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The Chronicle.

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THE BOND SETTLEMENTS AND THE MONEY MARKET.

During the past week the Government has virtually closed all the outstanding bond accounts. Secretary Sherman announced last Saturday that this was to be done, and further stated that even at that date only about three millions in the United States and seven millions at London remained to be settled for. Without doubt this ten millions has been paid off since that announcement, in bonds or cash, and hereafter there will therefore be no special Government drain on the market. On the contrary, there should be from this time a constant flow, out of the Treasury into the market, of currency or coin held to redeem the unrepresented called bonds. What amount is thus held by the Government at the close of September may be quite closely approximated. Comparing the statement made public last Saturday with the similar Treasury figures issued the first of September, we find the following changes had taken place in twenty days.

Description.	Called Bonds Unrepresented.		Decrease in 20 Days.
	Sept. 1.	Sept. 20.	
Five-Twenties of 1862, act Feb. 25, 1862.....	\$400,300	\$400,300	\$.....
Five-Twenties of 1864, act June 30, 1864.....	1,4507	70,450	1,000
Five-Twenties of 1865, M. & N., act March 31, 1865.....	137,200	125,500	11,700
Consols, 1865, act Meh. 31, '65.....	1,079,200	981,850	97,350
Consols, 1867, act Meh. 31, '65.....	10,696,700	8,179,000	2,517,700
Consols, 1868, act Meh. 31, '65.....	3,229,450	2,860,750	368,700
Ten-Forties, March 3, 1864.....	24,813,200	18,188,600	6,624,600
Total outstanding.....	\$40,427,500	\$30,806,450	\$9,621,050
Interest held for above.....	1,700,870	1,300,000	400,870
Total bonds and interest.....	\$42,128,170	\$32,106,450	\$10,021,720

This shows us that the total of these unrepresented bonds decreased \$9,621,050 during the twenty days from September 1 to September 20, so that with the interest paid on them, the balance in the Treasury would have decreased during those twenty days of the month about ten million dollars, had it not been for the further cash payments made into the Treasury during the same period by the syndicate bankers. Since last Saturday, and up to this time, it is probable that about eight millions more of called bonds have been taken in, so that the amount which will appear to be outstanding, according to the Treasury statement to be issued the first of October, should aggregate, with interest, not far from twenty millions, against thirty-two millions September 20, and forty-two millions September 1.

If this estimate is correct, we shall begin the month of October with, say, twenty millions in the Treasury, held for the redemption of these called bonds whenever presented. Of course no more payments will be made to the Government—all purchases having, as stated, been settled for—and hence this money should gradually come out of the Treasury and enter again into the channels of commerce.

It is matter of congratulation that the money market is thus finally relieved from the uncertainties which have hung over it ever since the year began, by reason of these large Government operations. Very many good judges felt that it was impossible to carry them through without serious disturbance. But now that the end is reached, it can be looked back upon as being, in this respect as well as in all others, one of the most successful transactions any government ever perfected. Of course during its progress each step has necessarily been a source of anxiety to every one interested in the smooth working of the money market. It is satisfactory, therefore, to know that all this has changed, and that hereafter the Government movements will become a very much less important influence.

We thus have a pretty fair guaranty of easy rates for money during the remaining fall months—that is to say, the market will not only be relieved from this dis-

turbing fear of Treasury action, but will be constantly receiving out of the Treasury the funds temporarily locked up to redeem the unrepresented bonds. Besides that, our receipts of gold from abroad and from home production, are no inconsiderable items. Since the first of January the *net* imports of gold at New York have been 30½ million dollars; during the same time we have produced at least 25 millions, which gives us a total of 55½ millions added to our gold currency since the year began, and both of these sources of supply must in all probability continue in full action for some time to come. Then again, the West and South will, after a brief period, cease their drain upon us and begin to send back the currency they have required to move their crops.

It would not be reasonable, however, to anticipate a return to the easy rates ruling early in the year. The business situation has entirely changed. Wall street needs more money to carry its stocks at the higher values, though a considerable percentage of purchases has been for investment and taken off the market. The mercantile demand for money has also increased and will continue to increase, the prices of almost every production being higher and their movement very active. In addition to all this there is a new spirit of enterprise manifest in the increased activity in real estate, in building, and in the recent undertakings which have been brought forward, as well as in the many others which are still in their incipient stages. Altogether, we must conclude then, that such a change has taken place in the commercial situation, as will prevent the money market from relapsing into that old stagnant condition which had become so depressing from its very monotony.

THE RAILROAD PROBLEM AND THE GENERAL GOVERNMENT.

The leading actors in the railroad controversy appear to be tending towards an acquiescence in, or active adoption of, some plan of regulation by the General Government. We have new evidences of this in the letter, published last week, of the special committee of the Chamber of Commerce to Presidents Vanderbilt and Jewett, and Mr. Vanderbilt's reply to that letter; and further in the favor with which the Presidents of the Pennsylvania and Baltimore roads have received this proposition.

To many this may seem a sudden turn—a piece of dramatic surprise. But it is not very long since one of the vice-presidents of the Pennsylvania Railroad publicly expressed the opinion that this would be found the best settlement, and it has not been very hard, for some months past, to discover whither the subject has been drifting. It is too large a matter to treat hastily. But we cannot let the occasion pass without protesting, as we feel bound to protest upon every occasion, against the prevalent and growing disposition to commit to the General Government the disposal of every troublesome subject. If anything is very large, requiring the use of a great deal of time and money; or if it is unpromising, so that private enterprise declines to touch it, like all the grand railroad and canal schemes; or if it is knotty with legal difficulties; or if it involves so many conflicting rights and so far contemplates the impossible that nobody has found a way for accomplishing it;—in either of these cases, the cry is ready. Let the Government do it! It is proposed that the Government shall collect debts due to private persons by subordinate civil divisions. Even this great State follows the example of begging, and applies to the Government to get a little creek at the seaport dug

out and improved. We can hardly doubt that if the evangelization of the entire population were seriously talked of—especially if any money was to be spent in it—the General Government would be urged to undertake the work.

The objections to this habit of appealing to Hercules are practical, not theoretical, and they are in plain sight. That it is inconsistent with republican institutions may be rather a theoretical objection, because those institutions are an experiment on trial and the tendency to thus pervert them may as well enter in as part of the trial; but—as we urged in case of the riots of 1877—it is not well to try to put a political inconsistency into practice. A republican government may or may not be better than a monarchy here, but it is not well to try combining the two; if we attempt grafting the practice of a "strong government" upon the scheme of a gentle one, we shall get the advantages of neither. So, if we are to have our government hardened and strengthened, let it be done openly and intelligently.

A practical objection is that our government cannot perform these various regulative services well. In reality, the nature of government is misconceived by perhaps eight out of ten persons. It is supposed to be an entity possessing some peculiar, if not supernatural, wisdom, foresight, benevolence, and power to manage that to which individuals are unequal. In a measure, this is true of a monarchy, which has perpetual succession and great power, so that it can and does command and retain the ablest men in its work, and can and does have an effective civil service. But in our government, turned over quadriennially, the foot-ball of party struggles, with certain tenure nowhere and none of the efficiency which a tenure based thereon produces, the idea of superiority except in the particular of *bigness* is absurd. In fact and notoriously, government work in every department is slow, costly, wasteful, and badly done, as compared with private work; there is no exception to this. How can it be expected that government, unable to heal itself or to do reasonably well what it now has to do, can heal others and get along after undertaking a variety of other work? There is no peculiar efficiency in government; on the contrary, its inefficiency is peculiar. That mature men, educated in commercial life, in which they have achieved success, can come under a delusion on this subject, signally illustrates the spread of a mischievous habit of feeling, unchecked by the test of reflection. Furthermore, would not the power to corrupt the Government be vastly increased if we turn over to its control our extensive railroad capital? We have seen that self-interest can unite these corporations in one autocratic head for operation. Now, however, their influence must be exerted on each State legislature, to make their plans effective; then they would only have to buy up one legislative body instead of about forty. Imagine, too, what a power in politics they would become, for they could easily make and unmake Presidents. But we refrain from entering upon any special discussion of the question of Government control of our railroads, preferring at this time to rest our objection, upon the general grounds mentioned.

THE STATE OF TRADE.

It is reasonable that our markets should show a reaction from the depression under which they have so long rested. Prices in many cases were relatively low, and there was room for improvement. But with the new sense of security the resumption of specie payments

affords, a feeling of exhilaration appears to have pervaded all business circles, leading to an indiscriminate speculation. It first showed itself on the Stock Exchange, but has gradually affected the value of nearly every description of property. For illustration, compare the prices of some of our leading productions, the last of August, with those of Tuesday of this week :

	Aug. 29.	Sept. 23.
Flour, extra State, per barrel	\$4 35	\$5 25
Wheat, No. 2 red winter, per bush.	1 10 ¹ / ₂	1 30
Corn, No. 2 mixed, per bush.	0 45 ³ / ₄	0 55
Rye, No. 2 Western, per bush.	0 64	0 78
Oats, No. 2 mixed, per bush.	0 31 ¹ / ₄	0 38
Pork, Western mess, per barrel	8 75	9 15
Lard, prime Western, per 100 pounds.	5 82 ¹ / ₂	6 57 ¹ / ₂
Bacon, long clear, per 100 pounds.	5 00	5 62 ¹ / ₂
Butter, prime creamery, per pound.	0 17	0 26
Cheese, prime factory, per pound.	0 05 ¹ / ₂	0 10
Coffee, fair Rio, per pound.	0 13 ¹ / ₂	0 15 ¹ / ₄
Sugar, good refining, per pound.	0 06 ³ / ₄	0 07
Pig iron, No. 1 American, per ton.	22 00	27 00
Petroleum, refined, per gallon.	0 06 ³ / ₄	0 07 ¹ / ₄

This list might be extended, but it is sufficient for our purpose. In not more than one of these articles is there any prospective deficiency in the supply. The scarcity in pig iron, for immediate delivery, arises largely from speculative causes, and threatens to result in excessive production. The danger arising from the speculation for an advance in breadstuffs, in the face of enormous supplies and at the very outset of a crop year, which we pointed out last week, received a forcible illustration in the sharp reaction in prices which took place on Wednesday of this week, and it will be well if the admonition be not lost.

The most notable advance that is recorded above is in cheese, amounting, as it does, to nearly one hundred per cent. In part the rise was entirely legitimate, for when the price of an important article of food is exceedingly low—lower, in fact, than will afford a reasonable return to the producer—whoever refuses to buy, in the hope of reducing prices still lower, generally suffers for it. The statistics of the movement of cheese for September are, of course, not made up as yet, but it is said there is a material deficiency in supplies from the West. For the two months ending September 1st, the receipts were 25 per cent less than last year, and the exports only 21 per cent less. But the influence of the higher prices upon receipts and exports will probably soon change the situation.

With reference to the speculations in pork, bacon, and lard, they appear to be alike in the face of a favorable statistical position. In former years we have gone into the new season, which begins with November 1st, with a surplus of not over 50,000 tierces old lard. This year the new season will, it is estimated on the basis of current stocks, find us with a surplus of about 200,000 tierces, and 2,000,000 more hogs of an average weight somewhat heavier than that of a year ago. The stocks of lard in New York and Chicago on the 15th September were 222,000 tcs., against 85,500 tcs. on the corresponding day of last year. On January 1, 1879, it was estimated that there were 34,766,100 hogs in the United States, of which the thirteen packing States had 20,915,800; against January 1, 1878, 32,262,500, of which the thirteen packing States had 19,298,400. Bacon has been rapidly advancing here, in sympathy with affairs in Chicago. An important "short" interest was developed there, and the movers in it have pressed their advantage, as illustrated by the fact that they were selling rib bellies loose in settlement of contracts at 6c., while to shippers they were selling at 5¹/₂c. boxed, a difference of fully 1c. per lb. The future of cut meats, bacon and lard is not apparently very promising. In recent years, at this date, from one-quarter to one-half of the entire crop was usually sold for future delivery to shippers; whereas now, with the

packing season almost upon us, few large transactions in new crop products for future delivery have been effected.

We might point out similar conditions in other markets, nearly all illustrating the action of a prevailing spirit of speculation rather than a rise based upon an enlarged demand or a deficiency in supply. In calling attention to this wide-spread movement, we have no desire to discourage the increasing confidence, or to see checked the general activity which has been developed; nor do we expect or wish to prevent speculation, for to an extent it is desirable, and furthermore it will always grow out of the conditions which now exist. But it is very undesirable that it should be carried so far as to cut short by high prices the foreign demand for any of our productions. There is certainly great danger of this. During the past six months the very result we are fearing has happened in our cotton goods trade—prices have been run up so that shipments had to be stopped in some directions. One would have thought that manufacturers supposed there was going to be a permanent deficiency in the production of cotton. The last two weeks' receipts, however, appear to have disabused their minds and now we find prices weakening. There is a good basis in nearly all departments for higher values than did rule last year; but we have a surplus of almost everything, and in many cases a very large surplus for the outside world to take. If we shut down the gates and refuse to let it out now while there is a chance, we must not complain of the disastrous flood from which we may suffer later on.

DISARMAMENT IN EUROPE.

For some weeks past there has been not a little coming and going between the leading persons at the courts of Germany and Austria. Count Andrassy paid a formal visit to Prince Bismarck at Gastein; and now Prince Bismarck returns the compliment and becomes the guest of Count Andrassy at Vienna. To these visits and to the diplomatic interchange of thought, supposed to be inseparable therefrom, much mystery as well as much political importance has been attached. It now appears that among the many subjects which have come under discussion, during these interviews, must be included that of general European disarmament.

It will indeed be gratifying if this proves to be the object at which the two great statesmen have been aiming by a strong alliance; Russia will be separated from the rest of Europe, and peace will be maintained among the nations, without continuing the evil of huge standing armies.

In the empire as formerly in the kingdom of Prussia, it is the army first, and everything else second. Every able-bodied youth is taught the art of war, is bound to serve a term of three years in the regular army, and is liable ever afterward, unless incapacitated by age or sickness, to be called upon for service in the *landwehr*. We have often pointed out how utterly opposed such a system is to many of the best interests of a nation and people. It absorbs the people's means; it clogs the wheels of industry; it takes away from productive pursuits a large percentage of intelligent power; it demoralizes a large proportion of the best elements of the population, and unfits them for active business. It is not easy to exchange the camp or the barracks for the counting house or the work-shop. Such is the military system of Germany; and such, substantially, is the military system which prevails over the entire continent of Europe. The necessities of self-defense make it imperative that, so long as any one of the great Powers remains

in a war attitude, the others must be likewise on the watch and equally ready for action. It results from this state of things that the chances of war are greatly multiplied, and that some of the very worst effects of war are experienced in times of peace. It is really lamentable to reflect that, during the present peace, there are probably doing military duty on European soil not fewer than three millions of men—all of them able-bodied, many of them men of talent, not a few of them men of special skill and experience—and that as a whole they are not only non-producing, but a burden to the community.

The policy of blood and iron which is good enough—perhaps the right thing—for war, is ill adapted for peace. In spite of the milliards which Germany obtained from France, Germany is poor, and is every year becoming poorer by reason of the weight of her vast military establishment. Relatively the experience is the same in Austria, in Italy, in France, and in the smaller nations. Everywhere the evil is felt; but the question has been, how to get rid of it. It was not to be expected that Italy or France would disarm, and thus place themselves, the one at the mercy of Austria and the other at the mercy of Germany. It was as vain to expect that the example would be set either by Germany or by Austria. It was possible, however, by forming suitable alliances, to initiate a policy of peace and of disarmament. Russia, it would seem, is now regarded as the one Power which threatens the peace of Europe. This, it is manifest, is the opinion of Prince Bismarck. An alliance, offensive and defensive, between Austria and Germany would prove a barrier-wall against any movement which Russia might desire to make towards the west. Such an alliance has to all intents and purposes been formed. With regard to Russian aggression south of the Danube and more to the East, it seems to be taken for granted that that may safely be left to Great Britain, France, and Italy. Such seems to be the theory. Germany and Austria in alliance, will always be able, even with reduced armies, to resist any aggressive movement on the part of Russia. It remains to be seen whether and to what extent disarmament will be carried out. This one thing, however, is certain;—disarmament in Germany and Austria will be followed by disarmament in France, in Italy, and, indeed, in all the Continental nations. If Bismarck should attempt and should succeed in this policy, he will prove himself a benefactor not to his own people only, but to Europe and the entire human family.

INDIA TRADE AND THE CONSUMPTION OF COTTON.

The *Times of India*, under date of August 15, gives the following review of the trade of Bombay for the first six months of the year. We would call special attention to its remarks with regard to the future consumption of cotton goods.

In reviewing the export season of 1879, we are at once struck with the great falling off in the amount of produce shipped from this port. With the exception of teelseed and wool, the shipments of all the principal articles of export compare unfavorably with previous years, as will be clearly seen from the following table:

		1879.	1878.	1877.	1876.
Cotton.....	Bales	532,858	607,755	747,160	811,126
Wool.....	"	36,061	34,790	28,540	36,490
Linseed.....	Cwt.	417,411	491,088	1,181,845	2,096,944
Rapeseed.....	"	156,439	339,667	600,100	354,286
Teelseed.....	"	381,830	288,216	146,282	295,428
Wheat.....	"	732	215,951	670,188	711,473
Myrabollams.....	"	104,907	223,359	141,720	128,881
Hemp.....	"	23,573	28,012	42,344	40,729

The above figures are a striking proof of the contraction of the trade of the port. The value of our foreign export trade for the first six months in 1876 was nearly four crores more than this year, and gave employment for 120 more ships and steamers than in 1879. Is it any wonder that a reduction of establishments and a restriction of office expenses is going on, and that merchants have awaited with an anxiety never felt before the result of this year's rainfall? The heavy downpour of last monsoon gave promise of good crops, and it was not realized till

the beginning of this year how the lateness of the rains in some parts and the excessive fall in others had reduced the quantities of cotton and seeds available for export. The greatest falling off was in the cotton crop of the Berars, which has proved to be only ten annas of last year's. Nearly all produce was six weeks late. This was particularly damaging to the cotton trade of this port, as it kept up prices, and while Surats were both dear and scarce, Americans were plentiful and cheap, and the Continent turned its attention to the latter. Indeed, in Bombay, during the first half of the season, there was almost a cotton famine. Fortunately the extraordinary rise which ran prices up 25 per cent began in Liverpool and New York, it is said owing to Rothchild's buying 200,000 bales in each place. Bombay of course profited by the advance, and though there has been a heavy fall since June, it is generally admitted there is not much unsold cotton *en route* to Liverpool, and of native consignments the quantity does not probably exceed 12,000 bales. The shipments for the first six months of 1879 are 75,000 bales less than last year, but stocks here are heavier. The exports are 280,000 bales less than in 1876. A painful evidence of the effect of bad monsoons. The position of cotton was called statistically strong two months ago, and in spite of statistics it has fallen 5d. per lb., or nearly £1 per bale.

As long as the existing spinning and manufacturing machinery of the world kept working, cotton was in a strong position. Notwithstanding the yearly increase of the American crop, the number of new mills erected consumed all that was grown. But the world, owing to wars and famines, could not take off all the cloth manufactured, and every market was glutted with Manchester goods. The anomaly of dear cotton with cheap and unsalable goods presented itself. Manchester manufacturers would not combine to work short time, and so reduce the price of cotton. But when the City of Glasgow Bank failed, finding their financial facilities withdrawn, merchants and manufacturers had to curtail their operations; short time became general, and cotton fell 1d. per lb. When confidence was restored the old story was repeated,—the consumption of cotton overtook its production. Then came the rise of last spring. Much of it was legitimate, but was carried too far by successful speculators. The production of cloth having once more exceeded the world's wants, goods could not follow the upward movement, and manufacturers were being rapidly ruined. Exhausted by their former efforts, they were unable to carry on the unequal game, and in every town in Lancashire half of the mills are now either closed or working short time, and it is probable that the outturn of cloth has not been so small for the last ten years as it has been for the last two months. This, of course, was the proper policy to adopt, and the result is that cotton has fallen. Spinners and manufacturers, however, are now in a better position than they have been in for months; and if this monsoon will only prove a success, and exchange keep up, we shall see a good business in Manchester and a moderate re-action in Liverpool. But we do not believe that all the existing cotton machinery of the world can be profitably employed until after two years of good harvests in India and China.

The proportion of shipments of Surats to Liverpool direct by European firms is rather larger than usual. The Continent preferred Americans, and during the great spurt remained wonderfully inactive, looking calmly on at the wild game that was being played in Liverpool and New York. Dissatisfaction with the classifications of Liverpool brokers has not been so general as in former years, and the dislike and disinclination to ship to that port, if it were possible to sell in the Continent, has not been so marked. The Liverpool broker never did a wiser thing for his own interest than in consenting to carry out the system of mutual allowances. A large share of the previous year's exports to Liverpool were on native account, and of which Nursey Kessowjee shipped something like 35,000 bales. English shippers avoided that market as much as possible, complaints being rife that the cotton being bought to arrive was for speculation and not for spinning, arbitrations were called for on every shipment in the hope of getting some allowance, and in which hope the buyers were not often disappointed. This season natives have hardly shipped anything, and there is every reason to believe the mutual allowance system has induced considerable amount of the Liverpool business.

We doubt whether the Broach and Oomrawntee districts are capable of growing better cotton than they did this season. The high prices ruling here attracted cotton from every part of India, and a great quantity of short-stapled cotton came from Rutlam, Sevnee, Khundwah, &c., which the natives mixed with Barsee and Kirklee; but they soon found it unsalable, and the practice was finally knocked on the head by the Cotton Frauds Department confiscating some bales from which the stamp "Mixed" had been rubbed off. The Dholera crop was also satisfactory, but the cyclone which passed over Bombay in May did an immense amount of damage to the later arrivals. While Westerns was one of the best, saw-ginned Dharwar was the worst crop we have had for years. Whether it is owing to the deterioration of the seed or from the bad condition of the gins it is difficult to say. We are inclined to think the latter, and the attention of the Government officers should be directed without delay to the condition of this important article of export from the Dharwar districts. The prospects for the next season are, so far, promising. Sunshine is said to be wanted in the Berars, and with last year's experience there will be very little disposition to speculate until the safety of the country is assured. The acreage under cultivation will certainly not be less than last year, and we may confidently expect the shipments will be at least 600,000 bales. Whether this article of export of the value of nearly £6,000,000 is to be moved from this country at a profit to the shippers or not is a question beyond us. We need not here compare the relative acuteness of the European and native merchant, but the latter is at all events not a keen shipper on his own account, and is practically dependent on European houses for the transfer of his produce to Europe. With some moderation, then, of the keen competition, with an occasional combination and a general resolve not to work without a fair commission, there is no reason why the European shipper should not receive the due reward of his labor, some return that is on his capital as well as a fair compensation for exile from his own country.

Monetary & Commercial English News

RATES OF EXCHANGE AT LONDON AND ON LONDON AT LATEST DATES.

EXCHANGE AT LONDON— SEPTEMBER 12.			EXCHANGE ON LONDON.		
ON—	Time.	Rate.	Latest Date.	Time.	Rate.
Amsterdam.	Short.	12-2 1/4 @ 12-3 1/4	Sept. 11	Short.	12-10
Amsterdam.	3 mos.	12-4 1/4 @ 12-4 3/4	Sept. 11	Short.	25-39
Antwerp.	Short.	25-52 1/2 @ 25-57 1/2	Sept. 11	Short.	25-34
Paris.	3 mos.	25-45 @ 25-50	Sept. 11	Short.	20-48 1/2
Hamburg.	"	20-62 @ 20-66	Sept. 11	Short.	24-16
Berlin.	"	20-62 @ 20-66	Sept. 11	Short.	4-82
Frankfort.	"	20-62 @ 20-66	Sept. 11	Short.	1s. 8 1/4 @ 1s. 8 1/2
Leipzig.	"	20-62 @ 20-66	Sept. 11	Short.	1s. 8 1/4 @ 1s. 8 1/2
St. Petersburg.	"	24 1/4 @ 24 1/2	Sept. 10	3 mos.	28-25
Copenhagen.	"	18-50 @ 18-55	Sept. 10	3 mos.	4-82
Vienna.	"	11-95 @ 12-00	Sept. 10	3 mos.	1s. 8 1/4 @ 1s. 8 1/2
Madrid.	"	46 3/4 @ 46 3/8	Sept. 10	3 mos.	1s. 8 1/4 @ 1s. 8 1/2
Cadiz.	"	51 3/4 @ 52 1/8	Sept. 10	3 mos.	1s. 8 1/4 @ 1s. 8 1/2
Lisbon.	90 days	28-80 @ 28-85	Sept. 11	3 mos.	1s. 8 1/4 @ 1s. 8 1/2
Genoa.	3 mos.	1s. 7 1/4 @ 1s. 7 1/2	Sept. 11	3 mos.	1s. 8 1/4 @ 1s. 8 1/2
New York.	60 days	1s. 7 1/4 @ 1s. 7 1/2	Sept. 12	6 mos.	1s. 8 1/4 @ 1s. 8 1/2
Bombay.	60 days	1s. 7 1/4 @ 1s. 7 1/2	Sept. 12	6 mos.	1s. 8 1/4 @ 1s. 8 1/2
Calcutta.	60 days	1s. 7 1/4 @ 1s. 7 1/2	Sept. 12	6 mos.	1s. 8 1/4 @ 1s. 8 1/2

[From our own correspondent.]

LONDON, Saturday, September 13, 1879.

The demand for money during the week has been upon an exceedingly moderate scale, and the rates of discount have had a downward tendency. The quotation for the best three months' bills is not more than 1 per cent, and in some cases business has been negotiated at 7/8 per cent. Trade has been generally very quiet, and the department for cotton goods remains entirely unremunerative. Manufacturers are still making efforts to reduce wages, and strikes continue to be made in some localities. For iron, the trade remains steady, and the recent improvement is maintained. As regards the weather, it has been as favorable as could be expected now that we are so near the autumn; in fact, it is quite autumn weather; but although the rainfall has been trifling, the crops of wheat are not being harvested in good condition. It is to be feared that the grain has never thoroughly ripened, and that it will present great deficiencies when it is threshed. This will obviously surprise no one, as the season having been throughout so unpropitious, even the most sanguine optimist could arrive at no other conclusion. The small production of wheat in this country—probably the smallest on record—and the falling off in the deliveries, arising out of the lateness of the harvest and the small crop, together with the fact that France and some other Continental countries require a moderate supply from abroad, have caused the trade for wheat to rule somewhat firmer, and a small advance has been established in prices. It was foreseen that as soon as the American supplies began to fall off the trade would assume a stronger position. No one expected that the United States would continue to ship produce on so abundant a scale, but it was argued that if those heavy shipments failed to actually depress the trade, there should be more steadiness in it when they commenced to diminish. There are some who believe in a slight rise in prices—say of about 5s. per quarter—during the next two months, but they are also of opinion that that advance will be fully sufficient to attract the supply we require. Thus far, the large importation of grain has had no perceptible effect upon the gold market. This week, a considerable quantity has been sent from Paris *via* Havre, but there has been no export movement from this country. On the contrary, we are receiving gold from the Continent, and the supply here is increasing. There is no doubt that we should have had a still larger stock than that which the Bank of England holds had the summer been favorable; but the bad weather has kept it from rapidly increasing. At present we have no indications of an active autumn demand for money, and business is not expected to increase sufficiently to produce it. The following are the present quotations for money:

Bank rate.	Per cent.	Open-market rates—	Per cent.
Open-market rates.	2	4 months' bank bills.	1 1/2 @ 1 3/4
30 and 60 days' bills.	7/8 @ 1	6 months' bank bills.	1 3/4 @ 1 1/2
3 months' bills.	7/8 @ 1	4 & 6 months' trade bills.	2 @ 2 1/2

The rates of interest allowed by the joint-stock banks and discount houses for deposits are as follows:

Joint-stock banks.	Per cent.
Discount houses at call.	1 1/2
do with 7 and 14 days' notice of withdrawal.	3/4

Annexed is a statement showing the present position of the Bank of England, the Bank rate of discount, the price of consols, the average quotation for English wheat, the price of

Middling Upland cotton, of No. 40 mule twist, fair second quality, and the Bankers' Clearing House Return, compared with the three previous years:

	1879.	1878.	1877.	1876.
Circulation, including bank post bills.	28,667,817	27,196,231	28,080,440	28,296,440
Public deposits.	5,382,932	4,425,152	4,519,919	6,289,380
Other deposits.	31,139,088	19,007,374	22,730,442	28,271,987
Government securities.	16,337,306	13,794,031	14,174,568	15,222,963
Other securities.	17,234,718	17,947,723	19,913,280	16,023,575
Res'v'e of notes & coin.	21,470,335	11,177,324	11,778,581	21,967,879
Coin and bullion in both departments.	34,836,050	23,070,289	24,485,351	34,834,697
Proportion of reserve to liabilities.	58-30	45-35	42-65	32-80
Bank rate.	2 p. c.	5 p. c.	3 p. c.	2 p. c.
Consols.	97 3/4	95	95 1/2	95 3/4
Eng. wheat, av. price.	48s. 2d.	45s. 4d.	60s. 6d.	46s. 8d.
Mid. Upland cotton.	6 1/2d.	6 1/2d.	6 1/2d.	6 1/2d.
No. 40 mule twist.	9 1/2d.	10d.	10 1/2d.	10 1/2d.
Clearing-House return.	74,407,000	77,713,000	77,868,000	72,399,000

Subjoined are the current rates of discount at the principal foreign centres:

	Bank rate.	Open market.		Bank rate.	Open market.
	Pr. ct.	Pr. ct.		Pr. ct.	Pr. ct.
Paris.	2 1/2	1 3/4 @ 1 1/2	St. Petersburg.	5	5 1/2 @ 5 3/4
Brussels.	2 1/2	2 1/2 @ 2 3/8	Vienna & Trieste.	4	3 1/4 @ 4
Amsterdam.	3	3	Madrid, Cadiz & Barcelona.	4	4 @ 5
Berlin.	4	2 3/4 @ 2 5/8	Lisbon & Oporto.	5	5 @ 6
Hamburg.	4	2 1/4 @ 2 1/2	Calcutta.	6	3 1/2 @ 4
Frankfort.	4	2 1/2 @ 2 3/4	Copenhagen.	3 1/2	3 1/2 @ 4
Leipzig.	4	2 5/8 @ 2 7/8	New York.	6	6 @ 7
Genoa.	4	4			
Geneva.	2 1/2	2 1/2			

Gold has arrived in moderate quantities from Paris, but the silver market has continued very quiet. The prospective supplies of silver are small, and a higher range of prices is therefore anticipated. The following prices of bullion are from Messrs. Pixley & Abell's circular:

	GOLD.	s.	d.	s.	d.
Bar gold, fine.	per oz. standard.	77	9	@	.....
Bar gold, refinable.	per oz. standard.	77	10 1/2	@	.....
Spanish doubloons.	per oz.	73	9	@	.....
South American doubloons.	per oz.	73	8 1/2	@	.....
United States gold coin.	per oz.	76	3 1/2	@	76 6
German gold coin.	per oz.	76	3 1/4	@	.....
	SILVER.	d.	d.		
Bar silver, fine.	per oz. standard.	51	3/8	@	.....
Bar silver, containing 5 grs. gold.	per oz. standard.	52	@	.....	.....
Cake silver.	per oz.	55 1/2	@	.....	.....
Mexican dollars.	per oz.	50 1/4	@	.....	.....
Chilian dollars.	per oz.	50	@	.....	.....
Quicksilver, 26 5s. 0d.	Discount, 3 per cent.				

The India Council bills were sold on Wednesday at 1s. 7 1/2d. the rupee.

The strike of cotton operatives at Ashton-under-Lyne attained greater proportions yesterday. All the spinners employed at the mills where a notice of reduction was given have turned out, and a great many operatives of other classes are stopped in consequence. Twenty mills are practically closed as a consequence of the strike, and only at those where the former rate of wages is being paid are the men working. The North Lancashire Operatives' Association issued the following manifesto to the master cotton spinners and manufacturers: "It was with considerable regret that we read you had been contemplating another reduction in wages. We give you credit as being actuated by the best motives in trying to find a remedy for the depression that has fallen upon us. As an associated body you have been applying the same old remedy for the last eighteen months, and what is the result?—a hardening cotton market; yarn and cloth depressed, in spite of all your efforts to keep down the price of the first and to increase the value of the latter. We respectfully urge upon your attention that a general and unanimous system of short-time should be organized for a few months, as was done in former times during panics and depression in the staple trade of Lancashire. We submit that now is the time to husband our stock of cotton, or up goes the price, and the consequent difficulty of getting a corresponding advance on yarn and cloth. You have been experimenting with depression; your remedy has utterly failed, and if you pursue your reckless course of action in the further reduction of wages, you know that you are reducing the purchasing power of the public, which means ruin and desolation to our home trade, as well as hurrying us on to a state of pauperism and serfdom. We firmly believe that if your operatives worked for nothing it would not relieve you from your present difficulties. In general meeting assembled we emphatically, but respectfully, and firmly protest against any further reduction in the wages of the operative spinners, as being unfair, unjust, and taking an advantage of the times we live in."

Business on the Stock Exchange has been exceedingly quiet, and devoid of any important feature. The attendance is now very limited, and there is but little disposition shown to transact business. The abundance of money has led to larger investments in consols.

The Board of Trade returns for August, and the eight

months ended August 31, have been issued this week. They show the following results:

	1877.	1878.	1879.
Imports in August.....	£31,944,411	£29,106,823	£28,355,009
Imports in eight months.....	264,293,634	255,386,491	231,622,804
Exports in August.....	17,746,662	17,303,538	17,327,308
Exports in eight months.....	130,568,093	128,364,795	122,762,423

The following figures relate to the eight months ended 31st August:

	1877.	1878.	1879.
IMPORTS.			
Cotton.....cwt.	8,966,976	8,732,877	8,370,038
EXPORTS.			
Cotton.....cwt.	975,208	790,626	1,105,752
Cotton yarn.....lb.	147,162,300	168,436,200	149,886,900
Cotton piece goods.....yards.	2,532,483,100	2,379,716,200	2,358,832,200
Iron and steel.....tons.	1,550,875	1,540,133	1,693,053
Linen yarn.....lb.	12,778,787	12,666,100	11,966,700
Linen piece goods.....yards.	125,945,702	115,586,290	110,634,000
Jute manufactures.....yards.	75,120,759	75,797,400	103,858,900
Silk manufactures.....£	1,152,223	1,248,061	1,160,848
British wool.....lb.	5,433,325	4,523,078	5,340,700
Colonial and foreign wool.....lb.	121,117,804	120,753,956	161,360,405
Woolen yarn.....lb.	16,724,500	20,473,000	20,531,500
Woolen cloths.....yards.	29,500,700	29,780,500	29,811,700
Worsted stuffs.....yards.	134,981,800	135,317,000	125,674,800
Blankets & blanketing.....yds.	3,937,100	4,193,400	3,118,200
Flannels.....yards.	5,150,400	4,821,200	3,011,300
Carpets.....yards.	4,311,300	4,276,700	4,117,100

The following were the quantities of cotton manufactured piece goods exported in August, compared with the corresponding period in the two preceding years:

To—	1877.	1878.	1879.
	Yards.	Yards.	Yards.
Germany.....	7,568,300	3,833,700	4,325,900
Holland.....	3,508,600	2,927,000	2,444,800
France.....	5,191,400	5,905,300	4,923,300
Portugal, Azores & Madeira.....	4,933,200	5,026,700	3,738,900
Italy.....	7,510,400	4,967,300	6,633,600
Austrian Territories.....	1,319,400	1,018,200	1,066,500
Greece.....	2,382,500	5,094,900	4,006,400
Turkey.....	22,313,000	34,763,300	36,129,700
Egypt.....	7,103,000	7,118,500	7,603,700
West Coast of Africa.....	2,389,600	3,597,000	1,303,300
United States.....	5,302,800	8,466,800	4,597,400
Foreign West Indies.....	9,074,300	10,753,700	7,548,800
Mexico.....	5,252,100	1,624,600	2,970,900
United States of Colombia (New Granada).....	3,503,600	4,630,900	2,739,700
Brazil.....	13,221,300	13,284,600	17,220,100
Uruguay.....	2,731,400	2,631,700	2,556,700
Argentine Republic.....	5,710,800	5,410,000	4,902,000
Chili.....	5,197,500	4,359,300	4,049,700
Peru.....	3,162,100	2,793,300	811,500
China and Hong Kong.....	27,674,300	33,914,300	43,565,100
Japan.....	2,781,600	5,013,500	5,612,100
Java.....	8,496,300	3,541,600	6,579,300
Philippine Islands.....	4,425,200	4,213,700	1,882,500
Gibraltar.....	2,216,900	2,357,700	2,645,700
Malta.....	1,547,800	2,560,900	1,650,700
British North America.....	6,285,400	5,827,000	3,877,300
British West India Islands & Guiana.....	2,431,900	2,922,900	4,240,400
British Possessions in South Africa.....	1,801,800	2,856,000	2,739,100
British India—			
Bombay.....	36,193,000	27,673,700	25,010,000
Madras.....	1,846,300	2,880,400	6,261,400
Bengal.....	78,478,400	61,600,200	74,188,100
Straits Settlements.....	8,815,000	7,992,800	8,407,700
Ceylon.....	2,102,000	1,391,200	1,257,000
Australia.....	3,309,000	3,505,900	2,345,200
Other countries.....	26,563,400	21,446,300	25,636,500
Total unbleached or bleached	227,286,300	219,016,300	246,681,700
Total printed, dyed, or colored	104,834,500	97,823,000	92,448,100
Total mixed materials, cotton predominating.....	877,800	1,126,200	1,341,800
Total.....	332,998,600	317,965,500	340,471,600

Other manufactures of cotton show as follows:

	1877.	1878.	1879.
Lace and patent net.....£	97,699	101,360	141,165
Hosiery of all sorts.....£	83,250	74,889	82,573
Thread for sewing.....lbs.	1,014,339	998,800	1,126,163
Other manufactures, unenumerated.....£	81,355	79,815	70,866
Total value of cotton manufactures.....£	5,021,640	4,686,350	4,756,076

The imports and exports of gold and silver during August have been as follows:

	1877.	1878.	1879.
IMPORTS.			
Gold.....£	996,565	1,285,802	447,067
Silver.....	1,802,677	468,742	663,141
Total.....	2,799,242	1,754,544	1,110,208
EXPORTS.			
Gold.....£	2,492,722	647,930	1,122,747
Silver.....	1,954,454	487,245	716,261
Total.....	4,447,176	1,135,175	1,839,008

During the week ended September 6, the sales of home-grown wheat in the 150 principal markets of England and Wales amounted to only 16,570 quarters, against 55,455 quarters last year; and it is estimated that in the whole kingdom they were restricted to 66,280 quarters, against 221,820 quarters in 1878. Owing to the late season and the almost complete exhaustion of old stocks, there is a falling off of as much as 155,540 quarters.

During the last fortnight the deliveries in the 150 principal markets have been only 34,329 quarters, against 88,859 quarters; while they are computed to have amounted to 137,316 quarters in the whole kingdom, against 355,500 quarters in 1878, showing a deficiency of about 200,000 quarters. Our imports in the same period have, however, been very large. The following supplies of wheat and flour are estimated to have been placed upon the British markets during the first two weeks of the present and last three seasons:

	1879.	1878.	1877.	1876.
Imports of wheat.cwt.	3,316,448	1,878,493	1,790,345	1,515,776
Imports of flour.....	337,885	184,785	154,451	122,747
Sales of home-grown produce.....	395,000	1,540,250	975,730	1,589,884
Total.....	4,249,333	3,603,528	2,920,526	3,228,407
Deduct exports of wheat and flour.....	53,518	100,665	53,771	33,923
Result.....	4,195,815	3,502,893	2,866,752	3,194,484
Avg'g price of English wheat for the season. 48s. 1d. 45s. 6d. 61s. 3d. 46s. 3d.				

The following figures show the imports and exports of cereal produce into and from the United Kingdom during the first two weeks of the present and three previous seasons:

	1879.	1878.	1877.	1876.
IMPORTS.				
Wheat.....cwt.	3,316,448	1,878,493	1,790,345	1,515,776
Barley.....	118,376	227,892	223,297	239,950
Oats.....	440,469	368,563	839,977	547,737
Peas.....	21,184	99,598	36,599	61,271
Beans.....	79,868	100,325	143,588	270,612
Indian corn.....	1,171,825	1,671,333	1,007,875	2,233,771
Flour.....	337,885	184,785	154,451	122,747
EXPORTS.				
Wheat.....cwt.	45,235	96,611	51,996	29,845
Barley.....	714	3,762	804	551
Oats.....	469	415	4,692	799
Peas.....	7,755	852	500	174
Beans.....	1,371	225	654	119
Indian corn.....	86,158	6,593	7,321	26,934
Flour.....	8,283	4,021	1,778	4,078

The following return shows the extent of our importations of wheat and flour into the United Kingdom, viz.,—from September 1 to August 31, inclusive, compared with the three previous seasons:

	1878-79.	1877-78.	1876-77.	1875-76.
	Cwt.	Cwt.	Cwt.	Cwt.
From—				
Russia.....	9,398,304	8,939,607	10,606,933	9,274,435
United States.....	29,492,691	29,424,359	16,228,107	22,569,157
Brit. N. America.....	3,363,177	3,582,698	1,284,274	3,564,345
Germany.....	4,319,289	5,605,897	3,698,180	4,150,822
France.....	11,985	61,103	1,519,647	1,036,466
Chili.....	548,953	182,596	705,462	1,312,716
Turkey, &c.....	288,889	257,914	1,262,173	1,895,193
Egypt.....	1,124,081	562,113	2,919,720	2,758,008
British India.....	716,281	3,880,152	5,164,675	2,801,331
Other countries.....	2,461,059	1,578,602	1,709,034	4,489,028
Total.....	51,724,715	54,135,041	45,098,205	53,590,501
From—				
Germany.....	861,190	1,331,047	1,043,246	872,410
France.....	355,901	937,912	1,938,361	1,201,298
United States.....	5,381,339	3,237,645	1,648,590	2,367,031
Brit. N. America.....	393,106	349,085	154,906	329,748
Other countries.....	2,132,952	2,195,171	1,864,957	1,238,661
Total.....	9,124,388	8,051,660	6,650,060	6,009,148

Annexed is a return showing the estimated value of our imports of cereal produce into the United Kingdom during the past season, viz.,—from September 1 to August 31, inclusive, compared with the three previous seasons:

	1878-79.	1877-78.	1876-77.	1875-76.
Wheat.....	£25,452,581	£32,241,960	£26,959,044	£28,448,896
Barley.....	3,993,069	5,839,971	4,933,567	3,355,319
Oats.....	4,012,432	4,538,446	5,221,175	4,722,659
Peas.....	589,352	806,525	565,859	681,909
Beans.....	649,334	1,141,201	1,722,176	1,804,940
Indian corn.....	10,305,004	12,880,593	10,648,150	11,443,417
Flour.....	7,134,925	7,268,945	5,895,101	4,502,035
Total.....	£52,136,697	£64,717,641	£55,945,071	£55,259,175

English Market Reports—Per Cable.

The daily closing quotations in the markets of London and Liverpool for the past week, as reported by cable, are shown in the following summary:

London Money and Stock Market.—The bullion in the Bank of England has decreased £120,000 during the week.

	Sat. Sept. 20.	Mon. Sept. 22.	Tues. Sept. 23.	Wed. Sept. 24.	Thurs. Sept. 25.	Fri. Sept. 26.
Silver, per oz.....d.	51½	51½	51½	51½	51½	51½
Consols for money.....	97½	97½	97½	97½	97½	97½
Consols for account.....	97½	97½	97½	97½	97½	97½
U. S. 4½s of 1891.....	105½	105½	105½	105½	105½	105½
U. S. 4s of 1907.....	104½	104½	104½	104½	104½	104½
Erie, common stock.....	28½	28½	28½	28½	28½	28½
Illinois Central.....	95	95	95	94½	94½	94½
Pennsylvania.....	44½	44½	44½	44½	44½	44½
Philadelphia & Reading.....	19½	19½	19½	19½	19½	19½

Liverpool Cotton Market.—See special report on cotton.

Liverpool Breadstuffs Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Flour (ex. State) @ bbl.	26 0	26 6	27 0	27 0	27 0	27 0
Wheat, sprg. No. 2, 100lb.	9 4	9 6	9 8	9 8	9 9	9 9
Spring, No. 3.	8 11	9 0	9 2	9 2	9 3	9 3
Winter, West. n.	9 8	9 10	10 2	10 3	10 3	10 2
Southern, new.	9 9	10 0	10 4	10 6	10 6	10 4
Av. Cal. white.	9 5	9 5	9 10	10 0	10 0	9 11
California club.	10 10	10 0	10 4	10 6	10 6	10 6
Corn, mix., West. 3 cent	5 1	5 3½	5 6	5 7½	5 7	5 5

Liverpool Provisions Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Pork, West. mess. @ bbl.	47 0	47 0	47 0	47 0	47 0	47 0
Bacon, long clear, cwt.	28 6	29 0	29 6	30 0	30 0	30 0
Short clear.	29 6	30 0	30 6	31 0	31 0	31 0
Beef, pr. mess. 2 tierce.	32 6	33 0	33 6	33 6	33 0	33 3
Lard, prime West. @ cwt.	44 0	48 0	48 0	48 0	50 0	50 0
Cheese, Am. choice "	44 0	48 0	48 0	48 0	50 0	50 0

London Petroleum Market.—

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
	d.	d.	d.	d.	d.	d.
Petroleum, ref. @ gal. 6½	6½	6½	6½	7	7	7½
Petroleum, spirits "	7½	7½	7½	8	8½	8½

Commercial and Miscellaneous News.

IMPORTS AND EXPORTS FOR THE WEEK.—The imports of last week, compared with those of the preceding week, show an increase in both dry goods and general merchandise. The total imports were \$7,374,749, against \$7,179,688 the preceding week and \$7,593,817 two weeks previous. The exports for the week ended Sept. 23 amounted to \$8,840,466, against \$7,627,576 last week and \$6,217,157 the previous week. The following are the imports at New York for the week ending (for dry goods) Sept. 18 and for the week ending (for general merchandise) Sept. 19:

FOREIGN IMPORTS AT NEW YORK FOR THE WEEK.

	1876.	1877.	1878.	1879.
Dry Goods.....	\$1,761,978	\$1,788,917	\$1,868,253	\$2,784,233
General mds....	4,603,573	4,611,216	3,783,775	4,590,516
Total week.....	\$6,365,551	\$6,400,133	\$5,652,028	\$7,374,749
Prev. reported..	209,005,477	237,801,924	203,411,470	224,683,055

Tot. s'ce Jan. 1. \$215,371,023 \$244,232,057 \$239,033,498 \$232,037,804

In our report of the dry goods trade will be found the imports of dry goods for one week later.

The following is a statement of the exports (exclusive of specie) from the port of New York to foreign ports for the week ending Sept. 23:

EXPORTS FROM NEW YORK FOR THE WEEK.

	1876.	1877.	1878.	1879.
For the week....	\$5,422,571	\$7,427,911	\$7,543,295	\$8,840,466
Prev. reported..	186,606,623	195,357,621	246,836,294	234,906,481

Tot. s'ce Jan. 1. \$192,029,194 \$202,785,532 \$254,379,539 \$243,746,947

The following will show the exports of specie from the port of New York for the week ending Sept. 20, 1879, and also a comparison of the total since January 1, 1879 with the corresponding totals for several previous years:

Sept				
16—Str. Montana.....	Liverpool.....	Mex. silv. dols.	\$25,000	
16—Str. Santo Domingo.	Porto Plata.....	Mex. silv. dols.	1,885	
	Cape Hayti.....	Am. silv. coin	(fractional)	12,000
20—Str. Colon.....	Aspinwall.....	U. S. gold coin.	5,000	
	Panama.....	U. S. gold coin.	100,000	
20—Str. Donau.....	London.....	Am. silv. coin.	30,000	

Total for the week (\$68,885 silver, and \$105,000 gold)..... \$173,885

Previously reported (\$10,312,982 silv., and \$1,947,038 gold) 12,260,020

Tot. since Jan. 1, '79 (\$10,381,867 silv., and \$2,052,033 gold) \$12,433,905

Same time in—	Same time in—	Same time in—			
1878.....	\$10,483,525	1874.....	\$43,136,228	1870.....	\$49,230,072
1877.....	23,374,866	1873.....	42,202,998	1869.....	26,660,840
1876.....	40,253,861	1872.....	57,974,805	1868.....	66,103,414
1875.....	63,073,917	1871.....	55,702,102	1867.....	42,151,819

The imports of specie at this port for the same periods have been as follows:

Sept.				
15—Str. Colon.....	Aspinwall.....	Am. silver.....	\$6,903	
		Am. gold.....	11,800	
		Foreign silver.	750	
		Foreign gold....	60	
		Gold bullion....	813	
		Gold dust.....	2,688	
15—Str. C. of Richmond.	Liverpool.....	Silver bars.....	72	
16—Str. Herder.....	Hamburg.....	Foreign gold....	432,729	
16—Str. Scythia.....	Liverpool.....	Gold bars.....	1,132,285	
16—Str. Pereire.....	Havre.....	Foreign gold....	399,053	
		Gold bars.....	2,142,300	
16—Brig Alice.....	Puerto Cortes.	Gold dust.....	100,746	
17—Str. America.....	St. Thomas.....	Am. silver.....	968	
		Am. gold.....	2,400	
		Foreign gold....	400	
17—Str. C. of Washing'tn.	Havana.....	Foreign gold....	562,100	
17—Bark Curacao.....	Curacao.....	Am. silver.....	1,635	
		Am. gold.....	100	
19—Str. C. of Chester.	Liverpool.....	Foreign gold....	243,325	
20—Str. Rhein.....	Bremen.....	Foreign gold....	698,000	
		Gold bars.....	165,461	
20—Str. Andes.....	Gonaives.....	Am. silver.....	675	
20—Str. Ailsa.....	Colon.....	Am. silver.....	6,200	

Total for the week (\$18,635 silver, and \$5,898,626 gold)..... \$5,917,261

Previously reported (\$6,047,552 silv., and \$20,050,699 gold) 26,098,251

Tot. since Jan. 1, '79 (\$6,066,187 silv., and \$25,949,325 g'd) \$32,015,512

Same time in—	Same time in—	Same time in—
1878..... \$15,072,938	1874..... \$4,786,987	1870..... \$8,239,889
1877..... 11,510,431	1873..... 3,899,854	1869..... 11,202,442
1876..... 4,062,334	1872..... 2,961,288	1868..... 5,772,969
1875..... 9,013,015	1871..... 7,802,913	

The following table shows the receipts and payments by the Sub-Treasury in this city, as well as the balances in the same, for each day of the past week:

	Receipts.	Payments.	Balances.	
	\$	\$	Coin.	Currency.
	\$	\$	\$	\$
Sept. 20...	3,057,610 77	2,483,976 57	141,478,765 13	30,202,797 49
" 22...	1,825,400 32	3,020,214 21	141,351,508 11	29,135,240 81
" 23...	1,782,815 95	4,259,142 73	141,263,879 46	26,746,542 71
" 24...	11,647,388 98	11,932,246 25	141,130,122 03	28,595,454 87
" 25...	2,398,621 84	1,547,491 66	141,188,074 41	27,388,632 67
" 26...	1,541,664 75	1,920,405 94	140,784,778 73	27,213,187 46
Total.....	22,253,502 61	25,163,477 36		

CANAL TOLLS AND BUSINESS.—Mr. G. W. Schuyler, the Canal Auditor, furnishes the following comparative statement, showing the total quantity (in tons) of each article cleared on the canals from Sept. 15 to Sept. 22, inclusive, 1878 and 1879:

	1878.	1879.	Articles.	1878.	1879.
	Tons.	Tons.		Tons.	Tons.
Tolls.....	\$44,048	\$49,432	*Flax seed.....	22	1,634
Total miles boats cleared.	369,392	435,296	*Domestic spirits.....	228	24
Articles.	Tons.	Tons.	*Oil meal & cake.....	10	335
Boards & scantling.....	45,525	51,370	*Leather.....	31	3
Shingles.....	107	237	*Bar and pig lead.....	2,393	5,589
Timber.....	1,544	3,155	Pig iron.....	165	5,058
Staves.....	775	434	Bloom & bar iron.....	41	2,215
Wood.....	1,630	2,223	Cast'gs & iron w're.....	71	5
Ashes, pot & pearl.....	61	910	*Domestic w'lens.....	319	318
*Ashes, leached.....	4	4	*Domestic cottons.....	5,640	2,798
*Pork.....	3	10	Foreign salt.....	494	1,872
*Cheese.....	3	7	Sugar.....	278	680
*Lard, tallow, and lard oil.....	30	42	*Coffee.....	12	30
*Wool.....	49	17	Nails, spikes, and horseshoes.....	80	144
Hides.....	187	181	Iron and steel.....	262	283
*Flour.....	43,726	52,332	Railroad iron.....	1,333	
Wheat.....	2,320	5,410	Flint, enamel, crockery, glassw.	54	100
Rye.....	32,374	35,468	All other mds....	2,761	6,431
Corn meal.....	17	2	Stone, lime & clay.....	5,633	9,594
Barley.....	4,352	226	Gypsum.....	430	595
Barley malt.....	5,456	233	Anthracite coal.....	15,208	20,524
Oats.....	98	26	Bituminous coal.....	5,052	8,792
Bran & ship stuffs.....	5	7	Iron ore.....	7,409	10,543
Peas and beans.....	27	18	Petroleum or earth oil, cr'd & ref'd.	1,331	28
Apples.....	65	12	Sundries.....	5,418	5,070
Potatoes.....	29	326			
*Dried fruit.....	41	27			
*Cotton.....	188	18			
*Unm't'd tobacco.....	14	8			
*Hemp.....					
*Clover & gr's seed.....					
			Total tons.....	191,161	232,470

* Articles marked thus are in the "Free List."

—The following visitors from the United States and Canada, had been registered at the counting-house of Messrs. Morton, Rose & Co., London, up to the 6th September, 1879: *New York*—W. H. Osborn, E. Randolph Robinson, Josiah M. Fiske, Dr. F. S. Dennis, Julian F. Harper, Wm. Cutting, John A. Stewart, Benjamin F. Ham, Cephe Doysey, Archer A. Martin. *Lyon*, N. Y.—Adelaide L. Harrington. *Cincinnati*—John M. Wilson, Wm. Hooper. *Washington, D. C.*—Hon. J. A. Kasson, Hon. James Birney, S. Dana Horton. *Philadelphia*—J. H. Dunn and family. *Minneapolis, Minn.*—J. E. Bell, S. E. Miln. *Ottawa*—Sir Charles Tupper. *Toronto*—Hon. Wm. McMaster. *Hamilton*—R. Hendrie.

—Attention is called to the card of Messrs. Ewell & Maitland, Bankers and Brokers, No. 58 Broadway, N. Y., who buy and sell on commission all securities dealt in at the New York Stock Exchange or in the open market; also, mining shares. This firm has been recently organized, but the members composing it are among our most experienced business men, Mr. J. H. Ewell having been for many years at the head of a leading banking firm, while Mr. Alexander Maitland was formerly the head of the well and favorably known house of Alexander Maitland & Co.

—Attention is called to the card of Messrs. Anthony & Oliphant, 19 Broad street, New York. Mr. James L. Anthony has been a member of the New York Stock Exchange for the past ten or twelve years, and is one of New York's successful brokers. Mr. Oliphant has been for many years favorably known in both New York and in the West. The firm buys and sells on commission all current securities on New York Stock Exchange, allow interest on deposits and make advances on approved collateral.

—Messrs. J. S. Kennedy & Co., 63 William street, are offering the 7 per cent gold bonds of the St. Paul Minneapolis & Manitoba Railway. This is one of the promising reorganized roads of the Northwest, and is issued at only \$12,000 per mile, having also a valuable land grant of about 2,000,000 acres.

—Messrs. Jesup, Paton & Co., 52 William street, N. Y., will pay a dividend of two per cent upon the stock of the Du-buque & Sioux City Railroad Company on the 15th day of October, 1879. Transfer books open October 1st and close October 16th, 1879.

The Bankers' Gazette.

NATIONAL BANKS ORGANIZED.

The United States Comptroller of the Currency furnishes the following statement of National Banks organized the past week:

2,435—Chapin National Bank of Springfield, Mass. Authorized capital \$500,000; paid-in capital, \$500,000. James A. Rumrill, President; W. F. Callender, Cashier. Authorized to commence business Sept. 19, 1879.

2,436—First National Bank of Las Vegas, New Mexico. Authorized capital, \$50,000; paid-in capital, \$50,000. Jefferson Reynolds, President; George J. Dinkel, Cashier. Authorized to commence business Sept. 22, 1879.

DIVIDENDS.

The following dividends have recently been announced:

Name of Company.	Per Cent.	When Payable.	Books Closed. (Days inclusive.)
Railroads.			
Chicago Mil. & St. Paul pref.	3½	Oct. 15.	Oct. 1 to Oct. 20
" " common	2½	Oct. 15.	Oct. 1 to Oct. 20
Dubuque & Sioux City	2	Oct. 15.	Oct. 2 to Oct. 15
N. Y. & Long Branch	3½	Oct. 1.	

FRIDAY, SEPT. 26, 1879—5 P. M.

The Money Market and Financial Situation.—The tone in commercial and financial circles remains buoyant on active speculative transactions. There is a general tendency to speculate in low-priced articles of merchandise as well as in the low-priced railroad stocks at the Stock Exchange. The extraordinary reaction in the prices of many articles of domestic produce has been somewhat similar to the advance in prices of stocks, and under the influence of these remarkable changes, which have enabled many parties to reap immense profits in the upward movement, the public has come to believe that everything at the Stock or Produce Exchanges which is now selling at low figures must be a good purchase. On this idea the sharp recovery in the coal stocks seems to be mainly based, for up to this time there is no authoritative report of any combination perfected among the coal companies. But the public will not believe in anthracite coal at \$1 97½ per ton, under the present outlook in the iron trade and other branches of business, and therefore coal stocks advance under a belief that coal must necessarily advance within a short time.

In regard to the great changes which have taken place during the past year in the prices of stocks and bonds, the money article of the *Journal of Commerce* of this city furnishes an extended list showing the amount of increase in value which has taken place in the securities on the N. Y. Stock Exchange list, by comparing the prices in September, 1878, with those of the present month. In this comparison the amount of increase in stocks is given at \$215,606,505, and the increase in value of bonds at \$231,305,900, making the total increase in value of securities \$446,912,405. This enormous rise of nearly \$450,000,000, chiefly in the value of decayed railroad securities, has been distributed among those who were the fortunate holders at the start and to others who bought during the progress of the advance, and whatever may be thought of the future, it cannot be denied that the increase is for the present real and substantial, as the profits can be realized at any time by a sale at the Stock Exchange.

The money market has shown firmness but no stringency, and the range in quotations has been 5@7 per cent, with the bulk of business on stock collaterals at 5@6 per cent. Commercial paper is steady, and prime grades sell readily at 5@6½ per cent.

The Bank of England on Thursday showed a decline for the week of £120,000 in specie, and the reserve is 59½ per cent of liabilities, against 59½ per cent last week.

The last statement of the New York City Clearing-House banks, issued September 20, showed an increase of \$1,938,875 in the excess above their 25 per cent legal reserve, the whole of such excess being \$4,903,650, against \$2,964,775 the previous week.

The following table shows the changes from the previous week and a comparison with the two preceding years.

	1879. Sept. 20.	Differences from previous week.	1878. Sept. 21.	1877. Sept. 22.
Loans and dis.	\$259,391,000	Inc. \$2,430,600	\$245,377,400	\$243,976,400
Specie	19,942,000	Inc. 65,100	18,322,800	19,274,700
Circulation ..	21,384,900	Dec. 218,600	19,616,300	15,596,100
Net deposits ..	228,271,000	Inc. 2,698,100	217,304,000	206,724,100
Legal tenders.	42,029,400	Inc. 2,548,300	48,538,400	42,454,400

The following is the quarterly statement of the State banks of the City of New York on the 13th day of September, 1879:

LIABILITIES.		June 14, '79.	Sept. 13, '79.
Capital		\$11,825,200	\$11,825,200
Net profits		4,686,400	4,548,200
Circulation		17,100	18,200
Due banks		4,619,200	4,551,800
Due depositors ..		28,736,900	28,640,300
Unpaid dividends.		60,900	129,100
Total		\$49,945,700	\$49,712,800
RESOURCES.			
Loans and discounts ..		\$33,841,200	\$35,017,900
Other stocks, and bonds and mortgages ..		4,546,800	4,270,400
Due from banks		2,898,200	2,903,400
Real estate		1,618,200	1,609,800
Cash items and bank notes ..		177,400	146,700
Specie		1,382,400	1,385,900
Legal tenders		5,464,500	4,354,600
Overdrafts		17,400	24,100
Total		\$49,945,700	\$49,712,800

United States Bonds.—Governments remain firm on a fair amount of business. It is quite noticeable that there seem to be no large blocks of bonds held by bankers here, and there is

nothing doing on speculation. It is understood that the entire payments for subscriptions to the 4 per cent bonds will be virtually closed up with the present month. Last Saturday, Sept. 20, the statement was made by Secretary Sherman that the balance in money and called bonds to be paid in the United States for 4 per cent bonds was \$3,150,731. The balance already paid or to be paid to the Government Agent in London, either in called bonds or coupons, was \$6,950,850. The outstanding called bonds amounted to \$30,806,450, and were stated as follows:

	Amount.
Loan.	\$400,300
Five-twenties of 1862, act Feb. 25, 1862	70,450
Five-twenties of 1864, act June 30, 1864	125,500
Five-twenties of 1865, M. & N., act March 31, 1865	981,850
Consols, 1865, act March 31, 1865	8,179,000
Consols, 1867, act March 31, 1865	2,860,750
Consols, 1868, act March 31, 1865	18,188,600
Ten-forties, March 3, 1864	

Total outstanding

Closing prices at the N. Y. Board have been as follows:

	Interest Periods.	Sept. 20.	Sept. 22.	Sept. 23.	Sept. 24.	Sept. 25.	Sept. 26.
6s, 1880	reg. J. & J.	*103¾	*103¾	*103¾	*103¾	*103¾	*103¾
6s, 1880	coup. J. & J.	*103¾	*103¾	*103¾	*103¾	*103¾	*103¾
6s, 1881	reg. J. & J.	*104¾	*104¾	*104¾	*105	*105	*104¾
6s, 1881	coup. J. & J.	*104¾	*104¾	*104¾	*105	*105	*104¾
5s, 1881	reg. Q-Feb.	*102½	*102½	*102½	*102½	*102½	*102½
5s, 1881	coup. Q-Feb.	*102½	*102½	*102½	*102½	*102½	*102½
4s, 1891	reg. Q-Mar.	*104¾	*104¾	*105	*105	*105	*105¾
4s, 1891	coup. Q-Mar.	*104¾	*105	*105½	*105½	*105½	*105¾
4s, 1907	reg. Q-Jan.	*101¾	*101¾	*101¾	*101¾	*101¾	*101¾
4s, 1907	coup. Q-Jan.	*102¼	*102¼	*102¼	*102¼	*102¼	*102¼
6s, cur'cy, 1893	reg. J. & J.	*121¾	*122	*121¾	*121¾	*121¾	*121¾
6s, cur'cy, 1896	reg. J. & J.	*122	*122½	*121¾	*121¾	*121¾	*121¾
6s, cur'cy, 1897	reg. J. & J.	*122½	*122½	*121¾	*121¾	*121¾	*121¾
6s, cur'cy, 1898	reg. J. & J.	*122½	*123	*121¾	*121¾	*121¾	*122
6s, cur'cy, 1899	reg. J. & J.	*123	*123½	*121¾	*121¾	*122	*122

* This is the price bid; no sale was made at the Board.

Closing prices of securities in London for three weeks past and the range since Jan. 1, 1879, were as follows:

	Sept. 12.	Sept. 19.	Sept. 26.	Range since Jan. 1, 1879.	
				Lowest.	Highest.
U. S. 5s of 1881	105¾	105¾	106¼	105	July 16 109¾ Jan. 4
U. S. 4½s of 1891	108¾	108¾	108¾	106½	Feb. 24 110 May 2
U. S. 4s of 1907	104¾	104¾	104¾	101	Feb. 26 105½ May 22

State and Railroad Bonds.—There is little business in State bonds. Louisianas have sold rather better, and Virginias are also strong on the prospect that the present funding law will be carried out.

Railroad bonds are very active and have sold heavily on speculative account. It is impracticable to refer to all the issues which have been active and buoyant, but the Erie 2d consolidated and the Mo. Kansas & Texas issues have been prominent, as usual, in the heavier dealings. Several new issues of bonds placed on the Board list this week were quoted at high prices.

The following securities were sold at auction:

Shares.	Bonds.
80 Gallatin Nat. Bank	\$2,000 Jersey City 7 per cent improvement bonds, due 1891 (and int.)
56 Bank of New York	1891 (and int.)
4 Nat. Bank of Commerce	\$2,000 Jersey City 7 per cent funded debt bonds, due 1897 (and int.)
10 Phenix Ins. of Brooklyn	1897 (and int.)
	\$5,000 Rochester and State Line Railroad, first mort., 7s, due 1902
	\$10,000 New York & Oswego Midland Railroad, 7 per cent equipment bonds, due 1892, Oct., 1873, coupons on ... for \$15

Closing prices of leading State bonds for two weeks past, and the range since Jan. 1, 1879, have been as follows:

STATES.	Sept. 19.	Sept. 26.	Range since Jan. 1, 1879.	
			Lowest.	Highest.
Louisiana consols	38¾	*39	36	July 24 69 Jan. 6
Missouri 6s, '89 or '90	*106	*103¾	103¾	Feb. 5 107¾ June 10
North Carolina 6s, old	*22½	*23¼	18	Feb. 8 25½ June 14
Tennessee 6s, old	*30¾	*30	30	Aug. 20 42 Feb. 13
Virginia 6s, consol	*81	*82½	73¾	June 20 73¾ June 20
do do 2d series			37	Sept. 25 44
District of Columbia 3-65s	*84	*84	79¾	Jan. 31 88½ May 23

* This is the price bid; no sale was made at the Board.

Railroad and Miscellaneous Stocks.—The stock market has continued strong and active, with great animation throughout the week. There seems to be no semblance of weakness in any quarter, although a number of the leading speculative stocks close to-day at no positive advance on the prices of last week. The most notable feature has been the rise in coal-road stocks in the face of a slight decline at the auction sale on Wednesday, when coal sold near the lowest prices ever made—grate coal selling at \$1 97½ per ton. The reports of a combination are persistently denied by the officers of the companies, and we incline to the belief that the impression is prevalent in Wall street that coal is sure to advance, as the present price is abnormally depressed. A dividend of 2½ per cent on St. Paul common was a new departure, as it is the first dividend declared on the common stock since January, 1871, when the company paid 7 per cent in scrip. The Pacific Mail finances are reported as approaching a better condition, although the frequency of the same report in years gone by makes brokers sceptical on the subject, as the definite information officially published about the company amounts to almost nothing as a basis for estimating the real value of the stock. A rumor of the week which had considerable influence was that of a prospective change in the Erie management after the October election. Vanderbilt stocks are strong, and the Gould and Field stocks about steady.

The daily highest and lowest prices have been as follows:

	Saturday. Sept. 20.	Monday. Sept. 22.	Tuesday. Sept. 23.	Wednesday. Sept. 24.	Thursday. Sept. 25.	Friday. Sept. 26.
Canada South.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Cent. of N. J.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Chic. & Alton.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Chic. Bur. & Q.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Chic. & N.W. St. P.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
do pref.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Chic. & N.W. St. P.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Chic. R. & P.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Chic. R. P. & M.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Clev. C. & C. I.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Col. Chic. & C.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Del. & Hudson Canal	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Del. Lack. & W.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Han. & St. J.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
do pref.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Illinois Cent.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Kansas Pacific	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Lake Shore	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Louis. & Nash.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Mich. Central.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Mo. Kans. & T.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Mor. & Essex	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
N.Y. C. & H. R.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
N.Y. L. E. & W.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
do pref.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Northern Pac.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
do pref.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Ohio & Miss.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Pacific Mail.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Panama.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
St. L. & M. Mass.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
St. L. K. C. & N.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
do pref.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
St. L. & S. F. Pac.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
do pref.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
do 1st pref.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Sutro Tunnel.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Union Pacific.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
Wabash.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2
West. Un. Tel.	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2

* These are the prices bid and asked; no sale was made at the Board.
† Sales were also made, ex-div., at 91 1/2 @ 92.

Total sales this week, and the range in prices for 1878 and since Jan. 1, 1879, were as follows:

Sales of Week. Shares.	Prices since Jan. 1, 1879.		Range for 1878.	
	Lowest.	Highest.	Low.	High.
Canada Southern.	15,450	45 1/2 Jan. 3	69 1/2 Sept. 26	38 45 1/2
Central of N. J.	140,529	33 1/2 Jan. 2	59 1/2 Sept. 26	13 1/2 45 1/2
Chicago & Alton.	1,555	75 Mch. 3	97 Sept. 15	66 1/2 85
Chic. Burl. & Quincy.	557	111 1/2 Jan. 7	122 1/2 Feb. 19	99 1/2 114 1/2
Chic. Mil. & St. P.	109,771	34 1/2 Jan. 4	70 Aug. 6	27 1/2 54 1/2
do pref.	3,661	74 1/2 Jan. 4	101 1/2 Sept. 25	64 1/2 84 1/2
Chicago & Northw.	124,938	49 1/2 Jan. 3	83 Sept. 22	32 1/2 55 1/2
do pref.	7,375	70 1/2 Jan. 3	102 Sept. 17	59 1/2 79 1/2
Chic. Rock Isl. & Pac.	250	119 Jan. 8	142 1/2 Sept. 24	98 1/2 122
Chic. St. P. & Minn.	6,158	21 May 5	47 1/2 Sept. 6	38 1/2
Clev. Col. Clin. & Ind.	13,236	34 1/2 Jan. 2	56 1/2 Sept. 26	23 38 1/2
Col. Chic. & Ind. Cent.	94,416	5 Jan. 4	14 1/2 Sept. 26	2 3 1/2
Del. & Hudson Canal	78,210	38 Jan. 2	56 1/2 Sept. 26	34 1/2 59 1/2
Del. Lack. & Western	288,742	43 Jan. 2	66 1/2 Sept. 26	41 67 1/2
Hannibal & St. Jo.	9,345	13 1/2 Jan. 4	25 1/2 Sept. 15	10 16 1/2
do pref.	15,033	31 Jan. 10	54 1/2 Sept. 15	42 48 1/2
Illinois Central	79,434	79 1/2 Mch. 26	93 1/2 Sept. 11	72 1/2 87
Kansas Pacific.	5,450	9 1/2 Jan. 21	73 1/2 Sept. 15	4 12 1/2
Lake Shore.	108,485	67 Jan. 6	94 1/2 Sept. 22	55 1/2 71 1/2
Louisville & Nashv.	14,845	35 Feb. 13	70 1/2 May 12	35 39
Michigan Central.	17,586	73 1/2 Jan. 2	90 1/2 Jan. 27	58 1/2 75
Missouri Kan. & Tex.	42,595	5 1/2 Jan. 4	18 1/2 Sept. 19	2 7 1/2
Morris & Essex.	17,058	75 1/2 Jan. 3	94 1/2 Sept. 26	67 1/2 89
N.Y. Cent. & Hud. R.	1,550	112 Mch. 24	121 1/2 June 14	103 1/2 115
N.Y. Lake E. & West.	222,435	21 1/2 Jan. 4	29 1/2 Sept. 26	7 1/2 22 1/2
do pref.	250	2 1/2 Sept. 26	25 Sept. 26	2 1/2 38
Northern Pacific	10,391	16 Aug. 9	24 1/2 Sept. 19	13 1/2
do pref.	11,910	44 1/2 Aug. 30	51 1/2 Sept. 19	34 1/2
Ohio & Mississippi.	27,785	7 1/2 Jan. 4	18 1/2 Sept. 23	6 1/2 11 1/2
Pacific Mail.	152,763	10 1/2 Jan. 13	28 1/2 Sept. 25	12 1/2 23 1/2
Panama.	300	123 Jan. 2	160 Aug. 4	112 131
St. L. & M. & South.	69,787	13 Jan. 2	45 1/2 Sept. 20	5 15 1/2
St. L. K. C. & North.	8,820	7 Jan. 2	25 1/2 Sept. 23	3 7 1/2
do pref.	21,377	25 1/2 Jan. 2	61 Sept. 23	19 26 1/2
St. L. & S. Francis.	9,150	3 1/2 Jan. 8	22 Sept. 22	1 1/2 4 1/2
do pref.	27,025	4 1/2 Jan. 21	23 1/2 Sept. 22	1 1/2 5 1/2
do 1st pref.	7,575	9 1/2 Jan. 23	49 1/2 Sept. 22	5 11 1/2
Sutro Tunnel.	7,860	23 Jan. 16	4 1/2 Mch. 17	3 5
Union Pacific.	14,735	57 1/2 Jan. 31	84 1/2 Sept. 17	61 1/2 73
Wabash.	53,755	17 1/2 Mch. 13	43 1/2 Sept. 23	12 1/2 23 1/2
Western Union Tel.	40,144	88 1/2 Aug. 4	116 June 11	75 1/2 102

* Range here given is from May 5. † Range from July 30.

The latest railroad earnings and the totals from Jan. 1 to latest dates are given below. The statement includes the gross earnings of all railroads from which returns can be obtained. The columns under the heading "Jan. 1 to latest date" furnish the gross earnings from Jan. 1 to, and including, the period mentioned in the second column.

-Latest earnings reported.- Jan. 1 to latest date.-					
	Week or Mo.	1879.	1878.	1879.	1878.
Atch. Top. & S. F. 2d wk Sept.	\$161,000	\$91,260	\$4,006,018	\$2,498,330	
Atl. & Gt. West.	July	358,105	307,188		
Atlantic Miss. & O.	July	138,224	127,441	853,710	889,251
Bur. C. Rap. & N. 2d wk Sept.		33,066	32,492	952,692	1,055,134
Burl. & Mo. R. in N.	July	104,069	79,638	969,757	814,769
Cal. & St. Louis.	1st wk Sept	8,069	5,047	164,298	154,432
Central Pacific.	August.	1,552,000	1,726,667	10,549,408	11,094,474
Ches. & Ohio.	August.	215,695	189,053	1,201,886	1,229,928
Chicago & Alton.	2d wk Sept.	176,793	104,137	3,617,379	3,212,497
Chic. Burl. & Q.	July	993,823	946,427	7,504,062	7,364,218
Chic. & East. Ill.	2d wk Sept.	17,696	17,194		
Chic. Mil. & St. P.	3d wk Sept.	233,000	156,051	6,225,000	5,920,536
Chic. & Northwest	August.	1,347,000	1,266,490	9,613,529	9,487,938
Chic. St. P. & Minn.	3d wk Sept.	24,611	18,337	732,427	623,121
Clev. M. V. & D.	2d wk Sept.	8,334	8,496	205,494	257,846
Dakota Southern.	July	14,529	19,194	118,328	124,301
Denn. & Rio G.	Aug. 15-31	63,323	61,700		
Denn. S. P. & Pac.	August.	91,204		399,887	
Dubuque & S. City.	2d wk Sept.	21,804	20,455	554,336	654,452
Frank. & Kokomo.	July	4,580	3,098	22,953	19,003
Gal. Har. & S. An.	July	98,580	83,877		
Gal. Houst. & H.	August.	37,317	35,859	281,330	230,250
Grand Trunk.	Wk. end. Sep. 13	192,727	173,976	5,444,049	6,066,319
Gr. Western.	Wk. end. Sep. 13	61,390	83,618	2,921,768	3,171,502
Hannibal & St. Jo.	2d wk Sept.	37,497	53,633	1,194,920	1,062,339
Houst. & Tex. C.	August.	232,122	196,237	1,621,644	1,372,997
Illinois Cent. (Ill.).	August.	474,661	572,827	3,436,682	3,602,145
do (Iowa).	August.	104,677	103,062	883,648	1,009,300
Int. & Gt. North.	2d wk Sept.	42,125	38,956	979,300	859,420
Kan. C. St. J. & C. B.	July	135,467	98,916		
Kansas Pacific.	4th wk July	117,363	92,476	2,365,235	1,739,159

	~Latest earnings reported.~		~Jan. 1 to latest date.~		
	Week or Mo.	1879.	1878.	1879.	1878.
Mo. Kans. & Tex. 3d wk Sept.		89,170	81,557	2,062,731	2,008,772
Mobile & Ohio. August.		104,600	114,979	1,060,673	1,146,589
Nashv. Ch. & St. L. August.		142,182	129,859	1,113,658	1,064,835
N. Y. L. E. & W. June.		1,230,419	1,258,988	7,604,792	7,131,666
Pad. & Elizabeth. 1st wk Sept.		6,235	6,510	190,352	215,360
Pad. & Memphis. 2d wk Sept.		2,524	1,808	106,456	135,974
Pennsylvania. August.		2,982,718	2,972,601	21,799,684	19,981,272
Phila. & Erie. August.		275,907	262,073	1,871,010	1,737,806
Phila. & Reading. August.		1,462,280	1,402,792	9,460,469	8,060,937
St. L. & A. T. H. (hrs) 2d wk Sept.		14,170	10,646	351,935	324,078
St. L. Iron Mt. & S. 2d wk Sept.		156,165	103,115	2,969,200	2,708,427
St. L. K. C. & No. 2d wk Aug.		56,739	76,841	1,801,493	1,887,735
St. L. & San Fran. 3d wk Sept.		41,000	28,400	953,799	827,000
St. L. & S. E. - St. L. 1st wk Sept.		20,832	15,902	459,262	421,203
St. Paul & S. City. July.		47,622	47,720	349,775	332,833
Scioto Valley. August.		29,005	29,082	202,816	174,573
Sioux City & St. P. July.		28,325	27,519	188,063	207,232
Southern Minn. July.		50,392	53,201	315,720	427,184
Tol. Peoria & War. 2d wk Sept.		23,391	26,661	831,480	890,595
Union Pacific. 26 dys Aug.		942,616	789,527		
Wabash. 2d wk Sept.		141,758	128,665	3,180,171	3,411,252

Exchange.—The imports of specie this week amount to about \$7,500,000, and a London dispatch says that \$5,000,000 were shipped to-day from Paris. The market for exchange is dull here, and actual business to-day was on the basis of 4 1/2 @ 4 1/2 for 60 days, and 4 3/4 @ 4 3/4 for bankers' demand sterling.

In domestic bills the following were the rates on New York to-day at the undermentioned cities: Savannah—buying 1/2 off, selling 1/2 off; Charleston, buying 1/2 discount, selling 1/2; New Orleans—commercial 1/2 discount, bank 1/2 discount, St. Louis—1/2 discount; Chicago—1-10 discount buying, 1-10 premium selling.

The quotations for foreign exchange are as follows:

	SEPT. 26.	60 days.	Demand.
Prime bankers' sterling bills on London.	4.81 @ 4.82	4.83 @ 4.84	4.82 @ 4.83
Good commercial.	4.80 @ 4.81	4.82 @ 4.83	4.81 @ 4.82
Documentary commercial.	4.79 @ 4.80	4.81 @ 4.82	4.80 @ 4.81
Paris (francs).	5.26 1/2 @ 5.25 1/2	5.24 1/2 @ 5.23 1/2	5.25 @ 5.24 1/2
Antwerp (francs).	5.26 1/2 @ 5.25 1/2	5.25 @ 5.24 1/2	5.24 1/2 @ 5.23 1/2
Swiss (francs).	5.26 1/2 @ 5.25 1/2	5.24 1/2 @ 5.23 1/2	5.25 @ 5.24 1/2
Amsterdam (guilders).	39 1/2 @ 39 1/2	39 1/2 @ 39 1/2	39 1/2 @ 39 1/2
Hamburg (reichmarks).	93 1/2 @ 94	94 1/2 @ 94 1/2	94 1/2 @ 94 1/2
Frankfurt (reichmarks).	93 1/2 @ 94	94 1/2 @ 94 1/2	94 1/2 @ 94 1/2
Bremen (reichmarks).	93 1/2 @ 94	94 1/2 @ 94 1/2	94 1/2 @ 94 1/2
Berlin (reichmarks).	93 1/2 @ 94	94 1/2 @ 94 1/2	94 1/2 @ 94 1/2

The following are quotations in gold for various coins:			
Sovereigns.	\$4 82 @ \$4 85	Dimes & 1/2 dimes.	— 99 1/2 @ — par.
Napoleons.	3 @ 3 1/2	Silver 1/2 & 1/4.	— 99 1/2 @ — par.
X Guilders.	3 90 @ 4 78	Five francs.	— 92 @ — 95
Spanish Doubloons.	15 55 @ 15 70	Mexican dollars.	

GENERAL QUOTATIONS OF STOCKS AND BONDS.

Quotations in New York represent the per cent value, whatever the par may be; other quotations are frequently made per share. The following abbreviations are often used, viz.: "M." for mortgage; "g." for gold; "d." for guaranteed; "end." for endorsed; "cons." for consolidated; "conv." for convertible; "s. f." for sinking fund; "l. g." for land grant. Quotations in New York are to Thursday; from other cities, to late mail dates.

Subscribers will confer a favor by giving notice of any error discovered in these Quotations.

UNITED STATES BONDS.				STATE SECURITIES.				CITY SECURITIES.			
	Bid.	Ask.			Bid.	Ask.			Bid.	Ask.	
UNITED STATES BONDS.											
6s, 1880.....reg.	J&J	103½	104	Tennessee—6s, old, 1890-98.....J & J	26¼	31½	Dis. Col.—Cons. 3-65s, 1924, cp.F&A	84	85		
6s, 1880.....coup.	J&J	103½	104	6s, new bonds, 1892-1900.....J & J	27	26½	Consol. 3-65s, 1924, reg.	107	110	84½	
6s, 1881.....reg.	J&J	104½	105½	6s, new series, 1914.....J & J	103	103	Perm. imp. 6s, guar., 1891.....J&J	107	110		
6s, 1881.....coup.	J&J	104½	105½	Texas—6s, 1892.....M&S	103	105	Perm. imp. 7s, 1891.....J&J	102	115		
5s, funded, 1881.....reg.	Q-F	102½	102½	7s, gold, 1892-1910.....M&S	111	112	Wash.—Fund. loan (Cong.) 6s, g., 1921	107	110		
5s, funded, 1881.....coup.	Q-F	102½	102½	7s, gold, 1904.....J & J	112	113	Fund. loan (Leg.) 6s, g., 1902 Var.	108	114		
4½s, 1891.....reg.	Q-M	105½	105½	10s, pension, 1894.....J & J	99	101	East Saginaw, Mich.—8s				
4½s, 1891.....coup.	Q-M	105½	105½	Vermont—6s, 1890.....J & D	114	116	Elizabeth, N. J.—7s, short.....41	43			
4s, 1907.....reg.	Q-J	101¼	101½	Virginia—6s, old, 1886-'95.....J & J	28	33	7s, funded, 1880-1905.....Var.	39	41		
4s, 1907.....coup.	Q-J	101¼	102½	6s, new bonds, 1886-1895.....J & J	28	33	7s, consol., 1885-98.....A & O	38	41		
6s, Currency, 1895.....reg.	J&J	121¼	121½	6s, consol., 1905.....J & J	82	82	7s, 1905.....Var.	40	42		
6s, Currency, 1896.....reg.	J&J	121¼	121½	6s, do ex-coup., 1905.....J & J	58½	59	Fall River, Mass.—6s, 1904.....F&A	109	110		
6s, Currency, 1897.....reg.	J&J	121¼	121½	6s, consol., 2d series.....J & J	57	57	5s, 1894, gold.....F&A	103	104		
6s, Currency, 1898.....reg.	J&J	121½	121½	6s, deferred bonds.....54	3	3	Fitchburg, Mass.—6s, '91, W.L. J&J	111	112		
6s, Currency, 1899.....reg.	J&J	122	122	10-40s, new.....50½	50	50½	Fredericksburg, Va.—7s.....M&N	105	107		
FOREIGN GOV. SECURITIES.				Tax coupons.....80	80	82	Galveston, Tex.—10s, '80-'95.....Var.				
Quebec—5s, 1908.....M&N	101½	101½		CITY SECURITIES.				Galveston County, 10s, 1901 J & J	103	108	
STATE SECURITIES.				Albany, N. Y.—6s, long.....Various	106	107	Harrisburg, Pa.—6s, coupon.....Var.	102	109		
Alabama—5s and 8s, fundable. Var.	45½	45½		7s.....Various	107	107	Hartford, Ct.—City 6s, var. dates.....Var.	116	117		
8s, Mont. & Enf.....10½	10½	10½		Allegheny, Pa.—4s.....J&J	70	70	Capitol, untax, 6s.....100	100	101		
8s, Ala. & Chast.....20	20	20		6s, 1876-'90.....J&J	109	112	Hartford Town bonds, 6s, untax.....100	100	101		
8s of 1892-93.....J&J	45	46		Wharf 7s, 1890.....J&J	87	95	4½s, untax.....103½	103½	110		
Class "A," 2 to 5, 1906.....47	47	47		Atlanta, Ga.—7s.....100	103	103	Houston, Tex.—10s.....17	20	20		
do small.....52½	52½	57		Do. 8s.....107	107	110	6s, funded.....110	110	110		
Class "B," 5s, 1906.....72	72	72		Waterworks.....97	102	102	Indianapolis, Ind.—7-30s, '93-'99 J&J	106	106		
Class "C," 2 to 5, 1906.....55½	55½	57		Augusta, Me.—6s, 1887, mun. F&A	106	107	Jersey City—6s, water, long, 1895.....96	94	94		
Arkansas—6s, funded, 1899 J & J	5	5		Austin, Texas—10s.....90	100	100	7s, do 1899-1902.....J & J	103	104		
7s, L. R. & Ft. S. issue, 1900 A & O	1	1		Baltimore—6s, City Hall, 1884 Q-J	107	110	7s, sewerage, 1878-'79.....J & J	97	99		
7s, Memphis & L. R., 1899 A & O	1	1		6s, Pitts. & Conn. RR, 1886.....J&J	109	112	7s, assessment, 77-'79 J & J-M&N	97	99		
7s, L. R. & N. O., 1900 A & O	1	1		6s, consol., 1890.....Q-J	113½	113½	7s, improvement, 1891-'94.....Var.	97	99		
7s, Miss., 1900 A & O	1	1		6s, Balt. & O. loan, 1890.....Q-J	113	114	7s, Bergen, long.....J & J	101	102		
7s, Ark. Central RR, 1900 A & O	1	1		6s, Park, 1890.....Q-M	113	116	Hudson County, 6s.....A&O	101	102		
7s, Levee of 1871, 1900 J & J	3	3		6s, bounty, 1893.....M & S	114	117	do 7s, M&S and J&D	105	106		
California—6s, 1874.....104½	104½	104½		6s, do exempt, 1893.....M & S	115	118	Bayonne City, 7s, long.....J&J	96	99		
Connecticut—5s.....108	108	108		5s, funding, 1894.....J&J	110½	110½	Lawrence, Mass.—6s, 1894.....A & O	113½	114		
6s, 1893-4-5.....108	108	108		6s, 1900.....J&J	115	117	Long Island City, N. Y.....95	100	100		
Delaware—6s.....J&J	104	106		6s, West. Md. RR., 1902.....J&J	116½	117	Louisville, Ky.—7s, long dates. Var.	104½	108		
Florida—Consol. gold 6s J & J	75	75		5s, consol., 1885.....Q-J	106	106	7s, short dates.....Var.	103½	105		
Georgia—6s, 1879-80-86 F & A	109	109		5s, Valley RR, 1886.....A & O	108	110	6s, long.....Var.	101½	102½		
7s, new bonds, 1886.....J & J	109	111		5s, new 1916.....111	111½	111½	6s, short.....Var.	101½	102½		
7s, endorsed, 1886.....108½	108½	111		Bangor, Me.—6s, RR, 1890-'94 Var.	103½	105	Lowell, Mass.—6s, 1890, W. L. M&N	113	113½		
7s, gold bonds, 1890.....Q-J	112	115		6s, water, 1905.....J&J	110½	111	Lynchburg, Va.—6s.....J & J	101	101		
8s, '76, '86.....A & O	112	115		6s, E. & N. A. Railroad, 1894 J&J	105	106	8s.....J & J	115	120		
Illinois—6s, coupon, 1879 J & J	100	100		6s, B. & Piscataquis RR, '99 A&O	104	105	Lynn, Mass.—6s, 1887.....F&A	109	110		
War loan, 1880 J & J	100	100		Bath, Me.—6s, railroad aid Var.	100½	101½	Water loan, 1894-96.....J&J	115½	115½		
Kansas—7s, '76 to '99 J&J	102	112		5s, 1897, municipal.....100	102	102	5s, 1882.....M&N	102	103		
Kentucky—6s.....100	100	100		Belfast, Me.—6s, railroad aid.....101½	102½	102½	Macon, Ga.—7s.....70	80	80		
Louisiana—6s, fundable. Var.	18	18		Memphis, Tenn.—6s.....J&J	111	112	Manchester, N. H.—5s, 1883-'85 J&J	102	103		
8s, non-fundable.....18	18	18		6s, 1894.....J&J	111½	112	6s, 1894.....J&J	111	112		
New consols, 7s, 1914 J & J	39½	41		6s, currency, short, 1880.....Var.	101½	101½	Memphis, Tenn.—6s.....J&J	9	17½		
Maine—Bounty, 6s, 1880 F&A	101½	102		5s, gold, 1905.....Var.	111	111½	6s, A. & B.....J&J	9	17½		
War debts assumed, 6s, '89 A&O	114	114½		4s, currency, 1899.....J&J	100½	101½	6s, gold, fund, 1900.....M & N	9	18		
War loan, 6s, 1883.....M&S	107	108		Sterling, 5s, gold, 1893.....A&O	109	111	6s, end., M. & C. RR.....10	25	35		
Maryland—6s, defense, 1883 J&J	108	109		do 5s, gold, 1899.....J&J	105	107	6s, consols.....J&J	25	35		
6s, exempt, 1887.....J&J	114	115		do 5s, gold, 1902.....A&O	109	111	Milwaukee, Wis.—5s, 1891.....J & D	96	96		
6s, Hospital, 1882-87.....J&J	109	115		Brooklyn, N. Y.—7s, '79-80.....J & J	101	104	7s, 1896-1901.....Var.	102½	110		
6s, 1890.....Q-J	108	109		7s, 1881-95.....J & J	104	105	7s, water, 1902.....J&J	108	108		
5s, 1880-90.....Q-J	105	105		7s, Park, 1913.....J & J	123	123	Mobile, Ala.—8s.....J&J	10	15		
Massachusetts—5s, 1880, gold J&J	101	101½		7s, Water, 1903.....J & J	123	127	5s.....J&J	10	15		
5s, gold, 1883.....J&J	103	104		7s, Bridge, 1915.....J & J	121	127	6s, funded.....M&N	20	25		
5s, gold, 1894.....Var.	110½	111		6s, Water, 1899-1909.....J & J	111	115	Montgomery, Ala.—New 3s J & J	20	40		
5s, g., sterling, 1891.....J&J	109	111		6s, Park, 1900-1924.....J & J	113	115	5s, new.....40	50	50		
do do 1894.....M&N	109	111		Kings Co. 7s, 1882-'89.....M & N	106	110	Nashville, Tenn.—6s, old.....80	90	90		
do do 1888.....A&O	105	107		do 6s, 1880-'86.....M & N	101½	110	6s, new.....80	90	90		
Michigan—6s, 1883 J & J	103	103		Buffalo, N. Y.—7s, 1876-'80.....Var.	102	106	Newark—6s, long.....Var.	104	104		
7s, 1890.....M&N	114	114		7s, 1880-'95.....Var.	104	112	7s, long.....Var.	109	111		
Minnesota—7s, RR, repudiated.....23	23	23		7s, water, long.....Var.	113	115	7s, water, long.....Var.	117½	117½		
Missouri—6s, 1886 J & J	104½	105½		6s, Park, 1926.....M & S	108	108	New Bedford, Mass.—6s, 1893 A&O	113½	114		
Funding bonds, 1894-95 J & J	107½	107½		Cambridge, Mass.—5s, 1889.....A&O	107	108	5s, 1900, Water Loan.....A&O	106½	107½		
Long bonds, '89-90.....J & J	105	105		6s, 1894-96, water loan.....J&J	115	116	N. Brunswick, N. J.—7s.....99	104	104		
Asylum or University, 1892 J & J	107	107½		6s, 1904, city bonds.....J&J	116	117	Newburyport, Mass.—6s, 1890 J&J	111	112		
Hannibal & St. Jo., 1886 J & J	104½	104½		Camden Co., N. J.—6s, coup. J&J	108	108	N. Haven, Ct.—Town, 6s, Air Line.....109	111	112		
do do 1887 J & J	104½	106		Camden City, N. J.—6s, coup. J&J	108	108	Town, 6s, war loan.....108	108	108		
N. Hampshire—6s, 1892-1894 J&J	113½	113½		7s, reg. and coup.....J&J	114	114	do 6s, Town Hall.....100	103	103		
War loan, 6s, 1901-1905 J & J	118½	118½		Charleston, S. C.—6s, st'k, 76-98 Q-J	58	59	City, 7s, sewerage.....115	117	117		
War loan, 6s, 1884.....M&S	108	108		7s, fire loan bonds, 1890 J & J	64	66	do 6s.....100	103	103		
New Jersey—6s, 1897-1902 J&J	112	109		7s, non-tax bonds.....58	60	60	do 6s, 1897.....Premium bonds.	27	29		
6s, exempt, 1877-1896.....J&J	112	112		Chelsea, Mass.—6s, '97, water l. F&A	111	112	Consolidated 6s, 1892.....Var.	31	34		
New York—6s, gold, reg., '87 J&J	107½	107½		Chicago, Ill.—6s, long dates.....J&J	108	108½	Railroad issues, 6s, '75 & '94 Var.	27	30		
6s, gold, coup., 1887 J & J	107½	107½		7s, sewerage, 1892-95.....J&J	112½	112½	Wharf Impr., 7-30s, 1880 J & D	101	102		
6s, gold, 1883.....J & J	106	106		7s, water, 1890-95.....J&J	113½	114½	N. Y. City—6s, water stock, '80 Q-F	101	102		
6s, gold, 1891.....J & J	117	117		7s, river impr., 1890-95.....J&J	112½	112½	6s, do 1879.....Q-F	100½	101		
6s, gold, 1892.....A & O	117	117		7s, 1890-95.....J&J	113	114	5s, do 1890.....Q-F	105	106		
6s, gold, 1893.....A & O	117	117		Cook Co. 7s, 1880.....M&N	101½	102	6s, do 1883-90.....Q-F	104	110		
N. Carolina—6s, old, 1886-'98 J&J	23½	24		do 7s, 1892.....M & N	112½	112½	6s, aqueduct stock, '84-1911 Q-F	114	114		
6s, old.....23	23	24		Lake View Water Loan 7s.....105	105	105	7s, pipes and mains, 1900 M & N	125	126		
6s, N. C. RR., 1883-5.....J & J	107	107		Lin							

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

CITY SECURITIES.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	
Pittsburg, Pa.—4s, coup. 1913.	J&J	73	74	Bost. & Revere B'h—1st, 6s, '97	J&J	50	50	Cin. & Indiana—1st M., 7s, '92	J&D	1102	105	
5s, reg. and coup. 1913.	J&J	90	90	Buff. Brad. & P.—Gen. M., 7s, '96	J&J	117	117	2d mort., 7s, 1882-87.	J&J	187	76	
7s, water, reg. & cp., '93-'98.	A&O	112½	114	Buff. N.Y. & Erie—1st, 7s, 1916	J&D	93	100	Cin. Lat. & Ch.—1st, 7s, g., 1901	M&S	76	82½	
7s, street imp., reg. '83-86.	Var	106	108	Buff. N.Y. & Phil.—1st, 6s, g., '96	J&J	89	100	Cin. & Sp.—7s, C.C. & F., 1901	A&O	100	100	
Portland, Me.—6s, Mun., 1895.	Var	110	112	Bur. C. R. & N.—1st, 5s, new, '06	J&D	89½	93	do guar., L.S. & M.S., 1901	A&O	90	92	
6s, railroad aid, 1907.	M&S	109½	110	Bur. & Mo. R.—1st M., 7s, '93	A&O	115	116	Cin. Rich. & Chic.—1st, 7s, '95	J&J	70	75	
Portsmouth, N.H.—6s, '93, R.R.	J&J	107½	108½	Conv. 8s, 1894 series.	J&J	106½	107	Cin. Rich. & F. W.—1st, 7s, g., J&D	70	75	90	
Poughkeepsie, N. Y.—7s, water.	J&J	112	115	Bur. & Mo. (Neb.)—1st, 6s, 1918	J&J	107	107	Cin. Sand'ry & Cl.—6s, 1900.	F&A	190	92	
Providence, R.I.—5s, g., 1900-5.	J&J	108½	108½	8s, conv., 1883.	J&J	101½	101½	Cin. & Cin. & Ind.—1st, 7s, 1901	M&S	180	92	
6s, gold, 1900, water loan.	J & J	116½	118	Consol. m., 6s, non-exempt.	J&J	101½	101½	Consol. mort., 7s, 1890.	J&D	65	68	
6s, 1885.	M & S	106½	107½	Bur. & Southw.—1st M., 8s, '95	M&N	20	20	Clev. Col. C. & I.—1st, 7s, '99	M&N	115	118	
Richmond, Va.—6s.	J & J	107	107	Cairo & St. L.—1st M., 7s, 1901	A&O	105	110	Consol. mort., 7s, 1914.	J&D	104½	105	
8s.	J & J	123	123	Cairo & Vinc.—1st, 7s, g., 1909	A&O	145	50	Bellef. & Ind. M., 7s, 1899.	J&J	105	105	
Rochester, N.Y.—6s, '76-1902.	Var	100	103	Calif. Pac.—1st M., 7s, g., '89	J&J	105	110	Clev. & M. Val.—1st, 7s, g., '93	F&A	105	105	
7s, water, 1903.	J & J	113	115	2d M., 6s, g., end C. Pac., '89	J&J	95	100	S. F. 2d mort., 7s, 1876.	M&S	105	105	
Rockland, Me.—6s, '89-99, R.R.	F&A	95	97	3d M. (guar. C. P.), 6s	J&J	190	190	Clev. & Pitts.—4th M., 6s, 1892	J&J	114	114	
Sacramento, Cal.—City bonds, 6s.	25	25	25	do do	3s, 1905	45	119	Consol. S. F., 7s, 1900.	M&N	114	114	
Sacramento Co. bonds, 6s.	95	95	95	Camden & Atl.—1st, 7s, g., '93	J&J	116	119	Clev. Mt. V. & Del.—1st, 7s, gold, J&J	143½	43½	43½	
Salern, Mass.—6s, long, W. L.	A&O	111½	113	Canada Sec.—1st M., guar., 1908	J&J	87½	87½	Columbus ext., 7s, gold, 1901	M&S	937	37	
5s, 1904, W. L.	J&J	106½	107½	Cape Cod—7s, 1881.	F&A	104	106	Colorado Cent.—1st, 8s, g., '90	J&D	95	102	
S. Francisco—7s, g., City & Co. Var.	106	105	105	Carolina Cent.—1st, 6s, g., 1923	J&J	102	103	Col. Chic. & Ind. Cent.	20	20	20	
do do.	6s.	70	72	Catawissa—1st M., 7s, 1882.	F&A	102	109	1st cons. mort., 7s, 1908.	A&O	79½	80	
Savannah, Ga.—7s, old.	Var	70	72	Cedar P. & Min.—1st, 7s, 1907	J&J	100	101½	2d mort., 7s, 1909.	F&A	33½	34½	
7s, new.	70	72	72	Cedar R. & Mo.—1st, 7s, '91.	F&A	100	101½	Trust Co. cert., 1st, cons., assd.	33½	33½	33½	
5s, consols.	69	72	72	1st mort., 7s, 1916.	M&N	112½	112½	do do 2d, assd.	33½	33½	33½	
St. Joseph, Mo.—7s.	Var	45	45	Cent. of Ga.—1st mort., 7s, '93	J&J	106	107	Chic. & Gt. East.—1st, 7s, '93-'95.	Col. & Ind. C., 1st M., 7s, 1904	J&J	105	107
Bridge 10s, 1891.	J & J	100	100	Cent. of Iowa—1st M., 7s, '93	J&J	106	107	do do 2d M., 7s, 1904	M&N	85	85	
St. Louis, Mo.—6s cur., long bds.	Var	104	101	Cent. of N. J.—1st M., 7s, '90	F&A	113	114½	Un. & Loganap.—1st, 7s, 1905	A&O	93	97	
6s, short.	M & N	106	107	7s, conv., 1902.	M&N	100½	100½	T. Loganap. & B., 7s, 1884.	F&A	94	98½	
Water 6s, gold, 1887-'90.	J & D	106	107½	do do assented.	100½	100½	Cin. & Chic. A. L., 1886-'90.	Ind. Cent., 2d M., 10s, 1882	J&J	100	102½	
do do (new), 1892.	A & O	106	107½	Consol. M., 7s, 1899.	Q-J	100½	100½	Col. & Hoek V.—1st M., 7s, '97	A&O	106	110	
Bridge approach, 6s.	Var	106	107	do do assented.	100½	100½	2d M., 7s, 1892.	J&J	100	102		
Renewal, gold, 6s.	Var	106	107	Adjustment bonds, 1903.	80	80	Col. & Toledo—1st mort. bonds	101	103½	103½		
Sewer, 6s, gold, 1891-'93.	Var	106	107	Income bonds, 1908.	M&N	92	92½	Col. Spring. & C.—1st, 7s, 1901	M&S	104	104	
St. L. Co.—Park, 6s, g., 1905.	A & O	106	107	Small bonds, 1908.	M&N	91	91	Conn. & Passump.—M., 7s, '93	A&O	106½	106½	
Currency, 7s, 1887-'88.	Var	106	107	Am. Dock & Imp. Co., 7s, '96	J&J	54	57½	Massawippi, g., 6s, gold, '89	J&J	195	195	
St. Paul, Minn.—6s, '88-'90.	J & D	109	105	do do assented.	101	104½	Conn. Val.—1st M., 7s, 1901.	J&J	52	54		
7s, 1890.	M & N	109	109	Leh. & Wilkesbarre Coal, '88	M&N	83	83½	Conn. West.—1st M., 7s, 1900	J&J	18	25	
8s, 1890.	J&J	109	109	Small bonds, 1888.	M&N	106½	107	Connecting (Phila.)—1st, 6s.	M&S	108	112	
Somerville, Mass.—5s, 1895.	A&O	103	105	Consol., 7s, gold, 1900.	Q-M	109½	109½	Cumberl'd & Penn 1st 6s, '91	M&S	95	95	
6s, 1885.	J&J	108	109	do do assented.	83	106	Cumberl'd Val.—1st M., 8s, 1904	A&O	196	100		
6s, 1884.	A&O	109	110	Cent. Ohio—1st M., 6s, 1890.	M&S	100	103	Dakota Southern—7s, gold, '94	F&A	196	100	
Springfield, Mass.—6s, 1905.	A&O	114	115	Cent. Pacific—1st, 6s, g., '95-'98	J&J	104	105	Danby & Norwalk—7s, '80-'92.	J&J	65	68	
7s, 1903, water loan.	A&O	120	122	State Aid, 7s, g., 1884.	J&J	106	107	Dan. Ur. Bl. & P.—1st, 7s, g., A&O	102	102	102	
Stockton, Cal.—8s.	95	100	100	S. Joahn. 1st M., 6s, g., 1900.	F&A	100	103	Dayton & Mich.—1st M., 7s, '81	J&J	1102	102	
Toledo, O.—7-30s, R.R., 1900.	M & N	105	108	Cal. & Oregon, 1st, 6s, g., '88	J&J	104½	105	2d mort., 7s, 1887.	M&S	101	101	
8s.	Var	105	110½	Cal. & O. C.P. bonds, 6s, g., '92	J&J	105	106	3d mort., 7s, 1888.	A&O	100½	104	
8s, water, 1893 & '94.	Var	111	111	Land grant M., 6s, g., 1890.	A&O	105	106	Dayt. & West.—1st M., 6s, 1905	J&J	189½	189½	
Washington, D.C.—See Dist. of Col.	114½	114½	114½	West. Pacif., 1st, 6s, g., '99	J&J	94	96	1st mort., 7s, 1905.	J&J	108	108	
Wilmington, N.C.—6s, gold, cou. on	114½	114½	114½	Charl'te Col. & A.—Cons., 7s, '95	J&J	101	101	Delaware—Mort., 6s, guar., '95	J&J	108	108	
8s, gold, cou. on.	108	108	108	2d mort., 7s, 1910.	J&J	102	102	Del. & Bound B'k.—1st, 7s, 1905	F&A	111	112	
Worcester, Mass.—6s, 1892.	A&O	114	114	Cheraw & Darl.—1st M., 8s, '88	A&O	92	92	Del. Lack. & W.—2d M., 7s, '82	M&S	103	104	
5s, 1905.	A&O	108	108	2d mort., 7s.	101	49½	49½	Convertible 7s, 1892.	J&D	112½	112½	
Yenkers, N.Y.—Water, 1903.	111	114	114	Ches. & Ohio—Pur. money fd. 1884	49½	45	45	Mort. 7s, 1907.	M&S	80	90	
RAILROAD BONDS.				6s, gold, series B, Int. def. 1908.	24½	24½	24½	Denver Pac.—1st M., 7s, g., '99	M&N	96	96	
Ala. Cent.—1st M., 8s, g., 1901.	J&J	50	60	6s, gold, small bonds, 1908.	22	100	101	Den. & Rio G.—1st, 7s, g., 1900	M&N	91	91	
Ala. & Chatt.—1st, 8s, g., '99	J&J	10	14	6s, currency, int. deferred, 1918.	22	100	101	Des M. & Ft. D.—1st, 6s, 1904	J&J	91	91	
7s, receiver's certs. (var. Nos.)	20	60	60	6s, currency, small bonds, 1918.	22	100	101	Detroit & Bay C.—1st, 8s, 1902	M&N	106	108	
Ala. Gt. Southern—1st mort., 1908	94	96	96	Val. Cent., 1st M., 6s, 1880.	J&J	100	100	1st M., 8s, end M. C., 1902	M&N	106	108	
Alb'y & Susq.—1st M., 7s, '88	J&J	110	113	do 3d M., 6s, 1884.	J&J	106	107	Det. G. Haven & Mil.—Equip. 6s, 1911	J&J	104	104	
2d mortgage, 7s, 1885.	A&O	107½	108	do 4th M., 6s, 1876.	J&J	103	103	Conn. M., 5s till '84, after 6s.	1918	235	85	
3d mortgage, 7s, 1881.	M&N	100	100	Cheshire—6s, 1896-1898.	J&J	101	100½	Det. L. & North.—1st, 7s, 1907	A&O	109	110	
Consol. mort., 7s, 1906.	A&O	104	104	Chester Val.—1st M., 7s, 1872	M&N	116	118	Det. & Milw.—1st M., 7s, '75	M&N	95	95	
Allegh. Val.—Gen. M., 7-3-10s.	J&J	113	114	Chic. & Alton—1st M., 7s, '93	J&J	112	114	2d mort., 8s, 1875.	M&N	85	85	
East. exten. M., 7s, 1910.	A&O	103	35	Sterling mort., 6s, g., 1903.	J&J	107	108½	Det. & Pontiac, 1st M., 7s, '78	J&J	95	95	
Income, 7s, end, 1894.	A&O	35	36	Income, 7s, 1883.	A&O	110	110	do 3d M., 8s, 1886	F&A	105½	105½	
Atch'n & Pikes P.—1st, 6s, g., '95	M&N	107	118	Bds. Kan. C. line, 6s, g., 1903	M&N	110	110	Dixon Peo. & H.—1st, 8s, '74-89	J&J	108	108	
Atch'n & Neb.—1st, 7s, 1907.	M&S	105	106	Miss. Riv. Bridge, 1st, 6s, g., 1892	J&J	100	100	Dub. & Sioux C.—1st, 7s, '83	J&J	108	108	
Atch. Top. & S.F.—1st, 7s, g., '99	J&J	112	113	Chic. B. & Q.—1st, S.F., 8s, '83	J&J	99½	99½	1st mort., 2d Div., 1894.	J&J	104	104	
Land grant, 7s, g., 1902.	A&O	111½	112½	Consol. mort., 7s, 1903.	J&J	101	101	Dunk. A. V. & P.—1st, 7s, g., 1890	J&D	104	104	
Consol. mort., 7s, g., 1903.	A&O	110½	111	Bond, 5s, 1895.	J&D	54	55	East Penn.—1st M., 7s, 1888.	M&S	105	105	
Atlan. & Gt. W.—1st, 7s, g., 1902	J&J	108	109	Chic. & Can. So.—1st, 7s, 1902	A&O	89	92	E. Tenn. & Va.—1st, 6s, '80-'86	J&J	90	95	
2d mort., 7s, g., 1902.	M&S	134	134	Chic. Cinn. & Louisv.—1st M., guar.	101½	103	103	E. Tenn. & Va., end, 6s, 1886	M&N	95	100	
3d mort., 7s, g., 1902.	M&N	124	124	Chic. Clin. Dub. & Minn.—7s, '84	F&A	55	60	Eastern, Mass.—4s, g., 1906	M&S	79½	80	
1st mortgage trustees' certifs.	34	36	36	Chic. & East. Ill., 1st mort. 6s.	89	108	108	Sterling debs., 6s, g., 1906	M&S	189	91	
2d do do do	124	124	124	do income M., 7s, 1907	107	107	107					

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.	RAILROAD BONDS.		Bid.	Ask.
Houston & Tex. C.—1st, 7s, g., '91...	106	108		Macon & Aug.—2d, end, 7s, 79 J&J	95	100		Northeast, S.C.—1st M., 8s, '99, M&S	112	112	
West. Div., 1st, 7s, g., 1891. J&J	103 3/4			Maine Cent.—Mort., 7s, 1898. J&J	110	111		2d mort., 8s, 1899. M&S	97		
Waco & N. W., 1st, 7s, g., 1903 J&J				Exten. bonds, 6s, g., 1900. A&O	101	102		North'n Cent.—2d mort., 6s, '85 J&J	107		
Cons. mort., 8s, 1912. A&O	109 3/4			Cons. 7s, 1912. A&O	101	102		3d mort., 6s, 1900. A&O	109 1/2	110	
Inc. and Ind'y 7s, 1887. M&N	95			Androscoog & Ken. 6s, 1891 F&A	104 1/2	105 1/2		Con. mort., 6s, g., coup., 1900 J&J	104 1/2	105	
Houst. E. & W. Tex.—1st, 7s, 1898.				Leeds & Farm't'n, 6s, 1901 J&J	101	102 1/2		6s, g., reg., 1900. M&S	109		
Hunt. & Br. Top.—1st, 7s, '90. A&O	111	118		Portl'd & Ken., 1st, 6s, '83. A&O	103	104		Mort. bonds, 5s, 1926. J&J	75	76	
2d mort., 7s, g., 1895. F&A	100	104		do Cons. M., 6s, '95. A&O	105	106		Con. mort., 6s, g., 1904. J&J	93	94	
Cons. 3d M. 7s, 1895. A&O	42	45		Mansf. & Fr'hams.—1st, 7s, '89. J&J	105 1/2	107		Northern Cent'l Mich.—1st, 7s.			
Ill. Cent.—1st M. Chic. & Spr. '98 J&J	109	111		Equipment 6s, 1882. M&N	99	101		Northern, N.J.—1st M., 6s, '88 J&J	95	100	
Sterling, S. F., 5s, g., 1903. A&O	103	105		Marietta & Cin.—1st M., 7s, '91 F&A	95			Norw'h&Wore'r.—1st M., 6s, '97 J&J	107	109	
Sterling, gen., 1st, 6s, g., 1895. A&O	114	116		Sterling, 1st M., 7s, g., 1891 F&A	90			Ogd'n's g'd L.Ch.—1st M., 6s, '98 J&J	107	109	
do 5s, 1899. J&D	102	104		2d mort., 7s, 1896. M&N	49	49 1/2		S. F. 8s, 1890. M&S	100	101	
Ill. Grand Tr.—1st M. 8s, '90. A&O	113			3d mort., 8s, 1890. J&J	23 1/2	24		Ohio & Missa.—Cons. S. F. 7s, '98 J&J	110	110 1/2	
Indiana Bloom. & West.—1st mort.	62	64		Scioto & Hock Val., 1st, 7s, M&N	90	100		Cons. mort., 7s, '98. M&S	110		
2d mort.	40	45		Balt. Short L., 1st, 7s, 1900. J&J				2d mort., 7s, 1911. A&O	102		
Income	17	20		Cin. & Balt., 1st, 7s, 1900. J&J	102			1st mort., Springf. Div., 1905 M&N	41	50	
Ind'l's Bl. & W.—1st, 7s, g., '09. A&O	52	56		Marietta P. & Clev.—1st, 7s, g., '95	45			Oil Creek—1st M., 7s, 1882. A&O	87	88	
2d mort., 8s, 1890. J&J	5	10		Consol. 7s.				Old Colony—6s, 1897. F&A	109 1/2	110	
Extens'n 1st M. 7s, g., 1912 J&J	14 1/2	15 1/2		Marq'tte Ho. & O.—Mar. & O., 8s, '92	105 1/2	107		6s, 1895.	109 1/2	110	
Ind'polis C. & L.—7s of '97, Low Nos	72			6s, 1908.	60	70		Omaha & N.W.—1st, 1st, 7s, g. J&J	118 1/2	119 1/2	
do do do High Nos	65			Mass. Cent.—1st, 7s, 1893. M&S	34 1/2	35 1/2		Omaha & S.W.—1st M., 8s, 1896 J&D	118		
3d mort., 7s, 1899. J&D				Memp. & Char'l'n.—1st, 7s, '80 M&N	95	100		Or'ge & Alex'ndria.—1st, 6s, '73 M&N	96	100	
Ind'apolis & Cin., 1st, 7s, '88. A&O	101			2d mort., 7s, 1885.	75	77		2d mort., 6s, 1875.	95 1/2	96 1/2	
Indianapolis Peru. & C.—1st mort.	73 1/2	80		Menn. & L. Rock.—1st, 7s.	40			3d mort., 8s, 1873.	67	67 1/2	
Ind'polis & St. L.—1st, 7s, 1919. Var	30	40		Mich. Cent.—1st mort., 8s, '82 A&O	109 1/2	111		4th mort., 8s, 1880.	30 1/2	31	
2d mort., 7s, 1900.	101	103 1/2		Consol., 7s, 1902.	118 1/2	119		Or. Alex. & M., 1st M., 7s, '82 J&J	65	66	
Ind'apolis & Vin.—1st, 7s, 1908. F&A	87	92		1st M. on Air Line, 8s, 1890 J&J	112 1/2	113 1/2		Oregon & Cal. 1st M. 7s, 1890. A&O			
2d mort., 6s, g., guar., 1900. M&N	88	93		Air Line, 1st M., 8s, guar. M&N	105	108		Frankfort Com. Rec'ts. 3 coup.	37	39	
Intern'l & Gt. No.—1st, 7s, 7s. A&O	89	93		Equipment bonds, 8s, '82. A&O	100	104		Osw. & Rome.—1st M., 7s, 1915 M&N	95	100	
Conv. 8s, 1892.	86			Gd. Riv. V., 1st, 8s, guar., '86 J&J	105 1/2	107		Osw. & Syracuse—1st, 7s, '80 M&N	100		
1st Purch. Com. Receipts	24			Kalamazoo & S.H., 1st, 8s, 90 M&N	100			Ott. Osw. & Fox R.—M., 8s, '90 J&J	116 1/2	119	
do do do do	93			Mich. L. Shore—1st M., 8s, '89 J&J	45	55		Panama—Sterl'g M., 7s, g., '97 A&O	114	116	
H. & Gt. No., 1st, 7s, g., 1900.				Mil. & North.—1st, 8s, 1901. J&D	102			Paris & Danville—1st M., 7s, 1903.			
do Conv. 8s, 1892. F&A	90			Minn. & St. L., 1st m., 1927. J&D	110	115		Paris & Dec't'r.—1st M., 7s, g., '92 J&J	103 1/2	104	
do 2d do do do	114 1/2	113		do guaranteed	102	105		Pennsylvania—1st M., 6s, '80. J&J	115	116 1/2	
Ionia & Lansing—1st 8s, '89. J&J	104	105		Miss. Cen.—1st M., 7s, '74-84. M&N	110	115		General mort., 6s, coup., 1910 Q-J	106 1/2	108	
Ia Falls & Sioux C.—1st, 7s, '90. A&O	104			do 2d m., 8s.	88	91		do 6s, reg., 1910. A&O	106 1/2	108	
Ithaca & Athens.—1st m., 7s, g. J&J				Miss. & Tenn.—1st M., 8s, series "A"				Cons. mort., 6s, reg., 1905. Q-M	106 1/2	108	
Jackman & Saginaw	110	111		do 8s, series "B"	78 1/2			do 6s, coup., 1905. J&D	100	105	
1st M., 8s, '85, "white bonds" J&J	109	110		Mo. Kansas & Texas—				Navy Yard, 6s, reg., 1881. J&J	103 1/2	106	
North Exten., 8s, 1890. M&N	103 1/2	104		Cons. assessed, 1904-6. F&A	92	95 1/2		Penn. Co., 6s, reg., 1907. Q-J	119 1/2	120	
Consol. mort., 8s, 1891. M&S	103 1/2			1st, 6s, g., 1899. (U. P. S. Br.) J&J	33 1/2	33 1/2		Penn. & N.Y.—1st, 7s, '96 & 1906 J&D	30	50	
Jamest. & Frankl.—1st, 7s, '97 J&J				2d mort., income, 1911. A&O	90			Peoria Pekin & J.—1st, 7s, '94 J&J			
2d mort., 7s, 1894. J&D				Boonev'e B'ce, 7s, guar., 1906 M&N	107 1/2	109 1/2		Perkiomen—1st M., 6s, 1897. A&O			
Jefferson—Hawly Br. 7s, '87. J&J	102 1/2			Han. & C. Mo., 1st, 7s, g., '90 M&N	103			C. M., guar. P. & R., 6g., 1913 J&D			
1st mort., 7s, 1910.	112 1/2	113 1/2		do 2d, 1892.	106	106 1/2		Ex fd. ops, Dec. '77 to '78, '80, '81	165	70	
Jeff. Mad. Ind.—1st, 7s, 1900. A&O	104	104 1/2		Mo. Pac.—1st mort., 6s, g'd, '88. F&A	106			Scip. ins. for fd. coup's, '77 & '80			
2d mort., 7s, 1910.	100			2d mort., 7s, 1891.	93	96		Peterburg.—1st M., 8s, '79-98 J&J	114	117 1/2	
Ind'polis & Mad., 1st, 7s, '81 M&N	102	106		Car. B., 1st mort., 6s, g., '93. A&O	106			2d mort., 8s, 1902.	105	106	
Joliet & Chic.—1st, 7s, '82. J&J	102	107		3d mortgage	96	107		Phil. & Erie—1st M., 6s, 1881. A&O	110	111	
Joliet & N. Ind.—1st, 7s (guar. M.C.)	102	105		Income, 7s, 1892.	70	85		2d mort., 7s, 1888.	102	104	
Junction RR. (Phil.)—1st, 6s, '82 J&J	104	107		Mobile & O.—1st, 2, 8s, g., '83. M&N	70	85		2d mort., guar., 6s, g., 1920 J&J	102	104	
2d mort., 6s, 1900.	102	109		Ex. certif., ster., 6s, 1883. M&N	60	70		Phila. & Reading—			
Kalamazoo Al. & Gr. E.—1st, 8s J&J	102	109		Interest 8s, 1883.	15	25		1st mort., 6s, '80.	116	118 1/2	
Kal. & Scholcraft.—1st, 8s, '87. J&J	100			2d mort., 8s, var.	88	92		1st mort., 7s, 1893.	108 1/2	109 1/2	
Kal. & Wh. Pigeon.—1st, 7s, '90. J&J	96 1/2	76 1/2		New 1st mort., 8s.	40	45		Debture, 1893.	101 1/2	102	
K.C. Ft. Scott & G.—1st, 7s, 1908 J&D	96 1/2			New debenture (1st)	90	103		Mort., 7s, coup., 1911.	101 1/2	102	
Kansas C. Lawr. & So. 1st, 4s, 1909	75 1/2	76 1/2		Mont. & Eufr.—1st, end, 8s, g., '86 M&S	123	125		Gold mort., 6s, 1911.	101 1/2	102	
Kans. C. St. Jo. & C. B.—				Morris & Essex—1st, 7s, 1914 M&N	111 1/2			Improvement mort., 6s, 1897.			
1st M., C. B. & St. Jos., 7s, '80 J&J	100	101		2d mort., 7s, 1891.	87			New convertible, 7s, 1893. J&J	72 1/2	73 1/2	
K.C. St. Jos. & C.B., 7s, 1907 J&J	97 3/4	98		Construction, 7s, 1899. F&A	102	103		S. a. f., 8 & 6s, g., 1908, x cps J&J	80	85	
do Inc. bds, rg., 6s, 1907. A&O	55	56		Bonds, 7s, 1900.	109 1/2	110 1/2		Scip. for 6 deferred l. coupons	107 1/2	108 1/2	
K.C. Topeka & W.—1st M., 7s, g., J&J	102	107 1/2		General mort., 7s, 1901. A&O	99 1/2	99 1/2		Coal & L., guar. M., 7s, '92. M&S	107 1/2	108 1/2	
Income 7s, 1912.	70	75		Consol. mort., 7s, 1915. J&D	102			Phil. & Balt., 6s, '92-1900 F&A	109		
Kansas & Nebraska—1st mort.	32	36		Nash. Chat. & Atl. L.—1st, 7s, 1913 J&J	102			Pitts. & C. St. L.—1st M., 7s, 1900 F&A	103 1/2	109 1/2	
2d mort.	119	120		1st, Tenn. & Pac., 6s, 1917. J&J	94 1/2			2d mort., 7s, 1913.	103 1/2	109 1/2	
Kansas Pac.—1st, 6s, gold, '95. F&A	115	116		1st, McM. M. W. & A., 6s, 1917. J&J	93			Pitts. & Con'l'lv.—1st M., 7s, '98 J&J	103 1/2	109 1/2	
1st mort., 6s, g., 1896.	106	107		Nashv. & Decat'r.—1st, 7s, 1900. J&J	104	106 1/2		Sterling cons. M., 6s, g., guar. J&J	103	105	
1st mort., Denver.	122	124		Nashua & Low.—6s, g., 1893. F&A	105 1/2	106		Pitts. Ft. W. & C.—1st M., 7s, 1912 J&J	125	128	
Land 2d mort., 7s, g., 1886.	100	102		Nebraska—1st, 7s, (end, B. & M.) A&O	109 1/2	111		2d mort., 7s, 1912.	122 1/2	123	
Leav. Branch, 7s, 1896.	71 1/2			Newark & N. Y.—1st, 7s, 1887. J&J	90			3d mort., 7s, 1912.	109	111	
Income bds, No. 1, 7s, 1916 M&S	74	78		New K's set 6s.—1st, 7s, g., '89 M&N	95	100		Equipment, 8s, '84, all paid M&S	35 1/2	36 1/2	
do No. 16, 7s, 1916 M&S	105 1/2	105 1/2		N. Haven & Derby, 1st M., 7s, '98. Var	114	118		Pitts. & H. & DeSoto.—1st, 7s, 1907	97	97	
Detached coup. Rec'ts.	100			N. H. & N'hton.—1st M., 7s, '99. J&J	94	96		Port Hur. & L.M.—1st, 7s, g., '99 M&N	32	40	
Keokuk & Des M.—1st, 5s, guar. A&O	95 1/2	94		Conv. 6s, 1882.	50	52 1/2		Port Hur. & Og'd'g.—1st, 6s, g., 1900 J&J	70	80	
Small bonds.	93 1/2			N. J. Mid'l'd.—1st M., 7s, g., '95 F&A	10	13		Port Hur. & Ogd'g.—1st, 6s, g., 1900 J&J	5	20	
Lat. Bl. & Miss.—1st, 7s, g., '91. F&A				2d mort., 7s, 1881.	75	80		Portl. & Roch.—1st M., 7s, 1887. A&O	105	105 1/2	
Lat. Bl. & Miss.—1st, 7s, g., 1901 F&A				N. J. Southern—1st M., new.	65			Pueblo & Ark. V.—1st, 7s, g., 1903.	113		
Lake Shore & Mich. 8s, 1895. M&N	110 1/2	111		N. L. & North.—1st M., 6s, '85. M&S	110	112		Quincy & Wars'w.—1st M., 8s, '90 J&J	122	125	
M. So. & N. I., 8s, 1st, 7s, '85. M&N	103 1/2			2d mort., 7s, 1892.	107	110		Ren. & S'toga.—1st, 7s, 1921 con. M&N	96	97	
Cleve. & Tol., 1st M., 7s, '85. J&J	101 1/2			N. O. Jack. & Gt. N.—1st M., 8s, '86 J&D	105	109		1st, 7s, 1921, reg.	97	97	
do 2d M., 7s, 1886. A&O	101 1/2			N. O. Mob. & Chatt.—1st, 8s, 1915 J&J	43	47		General mort., 6s, gold.	110	112 1/2	
Cl. P. & Ash., 2d M., 7s, '80. J&J	113	118		N. Y. & Can.—E. M., 6s, g., 1904 M&N	124	125		Piedmont Br., 8s, 1888.	108		
Buff. & E., new bds, 7s, '98. A&O	114			N. Y. C. & H.—Mort., 7s, ep., 1903 J&J	125	125		Rich. Fred. & Potomac—6s, 1875.	99	100	
Buff. & State L., 7s, 1882.	114			Mort., 7s, reg., 1903.	104 1/2	105		Mort., 7s, 1881-90. J&J	107	110	
Det. Mon. & Tol., 1st, 7s, 1906.	116			Subscription, 6s, 1883.	114	116		Rich. & Petersb., 8s, '80-'86. A&O	97	101	
Lake Sh. Div. bonds, 1899. A&O	117			Sterling mort., 6s, g., 1903. J&J	105 1/2	106 1/2		New mort., 7s,			

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations.

RAILROAD BONDS.			RAILROAD BONDS.			RAILROAD STOCKS.		
	Bid.	Ask.		Bid.	Ask.		Bid.	Ask.
Southwestern (Ga.)—Conv. 7s, 1886	103		Wor'r & Nashua—5s, '93-'95. Var.	175	80	Keokuk & Des Moines.....	100	12 15
Stauben & Ind.—1st M. 6s, '84. Var.	103	105	Nash. & Roch., guar., 5s, '94 A & O	175	80	do do pref.....	100	
St. Joseph & West.—1st M. 7s, 1886	81	83	RAILROAD STOCKS.			Lake Shore & Mich. So.....	100	93 1/2 93 1/2
2d mort.	37	39				Lawrence (Pa.), leased, 10.....	50	
St. L. Alt. & T.H.—1st M. 7s, '94 J & J	110	115	Ala. Gt. South.—Lim. A., 6s, pref.....	17 1/2	8 1/2	Lehigh Valley.....	100	\$43 1/2 44
2d mort, pref. 7s, 1894.....	53	56	Lim. B., com.....	42 1/2	3 1/2	Little Rock & Fort Smith.....	100	111 1/2 112
2d income, 7s, 1894.....	112	113	Albany & Susqueh., Guar., 7.....	92	94	Little Miami leased, 8.....	50	\$44 1/2 45
St. Louis & I. Mt.—1st 7s, '92 F & A	97	99	Allegheny Valley.....	50		Little Schuylkill, leased, 7.....	50	47 48
2d mort, 7s, g., 1897.....	73 1/2	74 1/2	Atchison & Nebraska.....	100	50 1/2	Long Island.....	50	
1st 7s, pt. int. accumulative.....	65		Atchison & Topeka.....	100	100 1/2	Louisville & Nashville.....	100	61 7/8
2d 6s, int. accumulative.....	98 1/2	99 1/2	Atlantic & Gulf, guar., 7.....	100		Lykens Valley, leased, 10.....	100	
Cons. mort., 7s, g., 1914.....	8	10	Atl. & St. Law., leased, 6, 2.....	109	111	Macon & Augusta.....	100	
Ark. Br. I. gr. M., 7s, g., '97 J & D	100	101	Augusta & Savannah, leased.....	100	110 1/2	Maine Central.....	100	
Cairo Ark. & T., 1st 7s, '97 J & D	100	101	Baltimore & Ohio.....	100	111 1/2	Manchester & Lawrence.....	100	140 141
2d income, 7s, 1894.....	101 1/2	102 1/2	do do Pref. 6.....	100	113	Manhattan Railway.....	100	43 44 1/2
St. L. C. & N. (r. est.) 7s, '95 M & S	104		do do 2d pref. 6.....	100	102 1/2	Marietta & Cin.....	50	
Omaha Div., 1st 7s, 1919.....	62	75	Washington Branch.....	100	145	1st pref.....	50	
St. L. & S.E.—Con. M. 7s, g., '94 M & N	8	10	Parkersburg Branch.....	100	1	2d pref.....	50	
1st cons., 7s, g., 1902.....	85	95	Boston & Albany.....	139	139 1/2	Memphis & Charleston.....	25	4 6
Evansv. H. & N.—1st 7s, 1897 J & J	107	109 1/2	Bost. Clint. Fitchb. & New Bed.....	100	9	Metropolitan Elevated.....	112	113
St. L. Jacks' v. C.—1st 7s, '94 A & O	108		do do do pref 100.....	70	80	Michigan Central.....	100	83 1/2 84
St. L. Vand. & T.H.—1st M. 7s, '97 J & J	107	109 1/2	Bost. Con. & Montreal.....	100	70	Mine Hill & S. Haven, leased.....	50	\$55 55 1/2
2d, 7s, guar., '98.....	108		Boston & Lowell.....	500	75	Missouri Kansas & Texas.....	100	18 18 1/2
St. Paul & Pac.—1st sec., 7s.....	100		Boston & Maine.....	116 1/2	117	Mobile & Ohio.....	100	9 11
2d sec., 7s.....	100		Boston & New York Air Line, pref.....	46		Morris & Essex guar., 7.....	50	93 93 1/2
Cons., 7s.....	100		Boston & Providence.....	121	121 1/2	Nashville, Chat. & St. Louis.....	25	
Bonds of 1869, 7s.....	87		Boston Revere Beach & Lynn.....	100	90	Nashua & Lowell.....	100	101 104
St. Vincent & B., 7s.....	53 1/2	59	Buff. N. Y. & Erie, leased.....	80	92	Naugatuck.....	100	135 138
St. L. & San F.—2d M. class A, '06 M & N	93 1/2	98 1/2	Burlington O. Rapids & North.....	121	121 1/2	Nesquehoning Valley, leased, 10, 50	53 1/2	56
2d M., class B, 1906.....	90		Burlington & Mo., in Neb.....	50	35	New Haven & Northampton.....	100	12 15
do class C, 1906.....	117		Camden & Atlantic.....	50	30	New Jersey Southern RR.....	100	3 1/2 5
St. Paul Pacific—1st M. 1888 J & S	90	100	Canada Southern.....	100	69	St. Louis Northern, leased, 8, 100	100	
Summit Br.—1st 7s, 1905 J & J	90		Catawissa.....	50	13	New Mexico & So. Pacific.....	100	
Sunbury & Erie—1st M. 7s, '77 J & D	110 1/2		do Old, pref.....	50	41 1/2	N. Y. Central & Hudson Riv.....	100	119 119 1/2
Sunb. H. & Wilkesb. 1st 5s, '28 M & N	110 1/2		do New, pref.....	50	41 1/2	New York Elevated.....	121	122
Susp. B. & Erie June.—			Cedar Rapids & Mo. and Ia. Ld. 100	101	101 1/2	New York & Harlem.....	50	
Syr. Bing. & N. Y.—consol. 7s, '06 A & O	110 1/2		do do Pref., 7.....	110	110 1/2	do do pref.....	50	
Terre H. & Ind.—1st M. 7s, '79 A & O	100	100 1/2	Central Georgia.....	100	68	N. Y. L. Erie & West., \$1 paid.....	28 1/2	28 1/2
Texas & Pac.—1st 6s, g. 1905 M & S	80	80 1/2	Central of New Jersey.....	100	56 1/2	do do Pref., \$2 paid.....	53	53 1/2
Consol. mort., 6s, gsd, 1905 J & D	42	45	Central Ohio.....	50	32 1/2	New York & New England.....	100	31 31 1/2
and land, agr. reg., 1905 J & J	60	70	do do Pref.....	50	47	N. Y. N. Haven & Hartford.....	100	158 160
Tol. Can. S. & D.T. 7s, '96 J & J	60	70	Central Pacific.....	100	15	New York Providence & Bos.....	100	124 128
Tol. P. & W.—1st 6s, '94 J & D	70		Charlotte Col. & Aug.....	100	15	North Pennsylvania.....	50	45 45 1/2
1st mort., W. D., 7s, 1896 F & A	107		Chesapeake & Ohio, common.....	100	9 1/2	Northern Central.....	50	\$23 24
Burl. Div., 1st 7s, 1901.....	40		do do 1st pref.....	100	14 1/2	Northern New Hampshire.....	100	85 87
do 2d M., 7s, 1886.....	107 1/2		do do 2d pref.....	100	12 1/2	Northern Pacific, common.....	100	22 1/2
Purch. Con. Rec't 1st M., E. D.....	35	37	Cheshire, pref.....	100	23 1/2	do do Pref.....	50	50 1/2
do 1st mort., W. D.....	40		Chicago & Alton.....	100	96 1/2	Norwich & Worcester, leased, 10, 100	12 1/2	12 1/2
do Burlington D.....	40		do do Pref., 7.....	100	81 1/2	Ogdenburg & Lake Champ.....	100	16 1/2 16 1/2
1st mort. inc. 1st 2d mort.....	103		Chicago Burlington & Quincy.....	114 1/2	115 1/2	do do Pref., 8.....	50	59
do do do do do do do do do do	111	113	Chicago Clin. Dubuque & Minn.....	55 1/2	56	Ohio & Mississippi.....	100	17 1/2 17 1/2
United Co's N. J.—Cons. 6s, '94 A & O	112	114	Chicago & East Illinois.....	55	60	do do Pref.....	100	48 1/2 49 1/2
Sterling mort., 6s, 1894.....	103	105	Chicago Iowa & Nebraska.....	100	131	Old Colony.....	100	106 107
do 6s, 1901.....	103	105	Chicago Milwaukee & St. Paul.....	100	101 1/2	Oswego & Syracuse, guar., 9.....	50	
Cam. & Amb., 6s, 1883.....	103	105	Chicago & North Western.....	100	81 1/2	Pacific of Missouri (new).....	100	7 7
do 6s, 1889.....	103	105	do do Pref., 7.....	100	81 1/2	Panama.....	100	155
do mort., 6s, '89 M & N	109 1/2		Clev. Col. Cin. & Indianapolis.....	50	44	Pennsylvania Railroad.....	50	\$43 1/2 43 1/2
Union Pac.—1st 7s, '96 J & J	115	115 1/2	Clev. & Mahoning Val., leased.....	50	50	Pennsylvania Company.....	50	
Land Grant, 7s, '88 J & J	112 1/2		Clev. & Pittsburgh, guar., 7.....	102	102	do do Pref.....	50	
Stink F., 8s, 1893.....	117	119	Col. Chic. & Indiana Central.....	13	13 1/2	Philadelphia & Erie.....	50	\$11 11 1/2
Om. Bridge, sterl. 8s, g., '96 A & O	110		Columbus & Hocking Valley.....	50		do do Pref., 8.....	50	
Reg. 6s, 1893.....	55	57	Columbus & Xenia, guar., 8.....	115	115 1/2	Philadelphia & Reading.....	50	\$18 1/2 18 1/2
Utah & Titusv.—1st 7s, 1890 J & J	97	102	Concord.....	115	115 1/2	do do Pref., 7.....	50	
Utah Cen.—1st M., 6s, g. 1890 J & J	82		Concor. & Portsm. & Wash., 7.....	100	100	Phila. & Trenton, leased, 10.....	100	\$146 147
Utah Southern—1st 7s, 1891.....	95	95	Connecticut & Passumpsic.....	100	40 1/2	Phila. Germ'n & Nor., leased, 12, 50	100	\$102 102 1/2
Utah & B.R.—1st M., 7s, '78 J & J	25	27	Connecticut River.....	142	143	Pittsburg Cincinnati & St. L.....	50	\$66 1/2 67
Utah & B.R., 1st M., 7s, '78 J & J	25	27	Cumberland Valley.....	50		Pittsburg & Connellsville, leased.....	50	5 5
Vern't & Can.—New M., 6s.....	5	10	do do Pref.....	50		Pittsburg Titusville & Buffalo.....	50	\$6 1/2 6 1/2
Mississippian, 7s, 1891.....	103	106	Dayton & Michigan, guar., 3 1/2.....	32 1/2	35	Pittsb. Ft. W. & Chic, guar., 7.....	100	112 112 1/2
Vern't & Mass.—1st M., 6s, '83 J & J	118	120	do do Pref., guar., 8, 50.....	107	107	do do Special, 7.....	100	100
Conv. 7s, 1885.....	99 1/2	100	Delaware.....	80	95	Pleasant Hill & De Soto.....	100	\$40 60
Vermont Cen.—1st M., 7s, '86 M & N	1	3	Delaware & Bound Brook.....	50		Portland Saco & Portsmouth, leased 6.....	100	100 100 1/2
2d mort, 7s, 1891.....	22	25	Delaware Lack. & Western.....	64 1/2	61 1/2	Portsm'th Gt. Falls & Conway.....	100	9 9
Income extension 8s.....	22 1/2		Denver & Rio Grande.....	31 1/2	33	Providence & Worcester.....	100	104 106
Stam. & B., C. & 7s, 1887 J & J	42	45	Det. Lansing & Northern, com.....	50		Pueblo & Arkansas Valley.....	100	59 60
Vick & Mer.—1st 7s, '90 J & J	30		Dubuque & Sioux City.....	100	62	Rensselaer & Saratoga.....	100	100 103
2d mort, end, 7s, 1890.....	99 1/2	100	East Pennsylvania, leased.....	50	35	Republican Valley.....	100	120 121
Virginia & Tenn.—M., 6s, 1884 J & J	114	116	East Tennessee Virginia & Ga.....	35	45	Richmond & Danville.....	100	20 21 1/2
4th mort., 8s, 1900.....	107 1/2		Eastern (Mass.).....	35	42	Richmond Fred. & P.....	100	
Wabash—1st M., ext., 7s, '90, ex. F & A	93	43	Grand River Valley, guar., 5.....	75	80	do do guar. 6.....	100	90
2d mort, 7s, 1878.....	40		Hel River.....	50		do do guar. 7.....	100	45
Equipment, 7s, 1883.....	86		Elmira & Williamsport, 5.....	32	38	Rome Watertown & Ogdenso.....	100	16 20
Cons. mort., 7s, 1907, com. ex. Q-F	107		do do Pref., 7, 50.....	48	54	Rutland.....	100	3 1/2 4 1/2
1st 8s, div. 7s, 1889, ex. F & A	93 1/2	93 1/2	Erie & Pittsburgh, guar., 7.....	50		do do Pref., 7.....	100	19 19 1/2
Gt. West., Ill. & I., 7s, '88 F & A	93 1/2	95	Fitchburg.....	118	117	St. Joseph & Western.....	17	20
do 2d 7s, '93, ex. M & N	93 1/2	95	Florence El Dorado & Walnut V.....	20	30	St. Louis Alton & Terre Haute.....	100	10 12 1/2
Q'ncy & Tol., 1st 7s, '90, ex. M & N	114	116	Frankfort & Kokomo.....	50		do do Pref.....	100	22 24
Ill. & S. Ia., 1st 7s, '82, ex. F & A	93 1/2	95	Georgia Railroad & Bank's Co.....	75	75	Belleville & So. Ill., pref.....	100	43
Wabash Fund. Int. Bds., 1907.....	100		Hannibal & St. Joseph.....	23 1/2	21 1/2	St. Louis I. M. N. & South, leased, 10	100	\$43 1/2 43 1/2
Toledo & Ill. Div. 7s.....	100		do do Pref., 7.....	51 1/2	52 1/2	St. Louis Kansas C. & North.....	100	24 1/2
Lake Erie Wash. & St. L. 7s.....	100		Harrisburg P. Mt. J. & L., guar., 7, 50	56	57	do do do pref., 10, 100	100	60 60
Gt. Western 1st mort., 7s.....	100		Housatonic.....	100		St. Louis & San Fran.....	100	18 18
Illinois & Southern.....	80		do do Pref., 8.....	100		do do Pref.....	100	22 22
Decatur & E. St. Louis 4-5-6s.....	74	80	Houston & Texas Central.....	37	40 1/2	St. Paul & Duluth.....	11 1/2	12 1/2
Quincy & Toledo 4-5-6s.....	100		Huntingdon & Broad Top.....	50	31	do do pref.....	41	42
Toledo & Wab. 2ds, 4-5-6s.....	114		do do do Pref.....	91 1/2	91 1/2	Schenlykill Valley, leased, 5.....	50	
Wab. & Western 2ds, 4-5-6s.....	102		Illinois Central.....	12	15	Seaboard & Roanoke.....	100	95
Great Western 2ds, 4-5-6s.....	73 1/2		Indiana Bloomington & Western.....	7 1/2	8	Shore Line (Conn.), leased, 8.....	100	122 123
Consol. Convent., 4-5-6s.....	90		Indianaupac Cin. & Lafayette.....	103	105	South Carolina.....	100	8 10
Warren (N. J.)—2d M., 7s, 1900.....	88	90	Jeff' v. Mad. & Ind's P., sed. 7.....	110	112	Southwestern, Ga., guar., 7.....	100	80
West. & Phil. Cons., 7s, '96 F & A	117	118	Joliet & Chicago, guar., 7.....	100		Syracuse, Binghamton & N. Y.....	100	14 1/2 15
West'n Ala.—1st M., 7s, '88 A & O	109	113	Kalamazoo A. & Gr. R., guar., 6.....	16 1/2	17	Terre Haute & Indianapolis.....	100	5 10
2d mort, 8s, guar., 90.....	109	113	Kansas City Pt. Scott & Gulf.....	34	35	Toledo & Erie & Warsaw.....	100	
West. Md.—End, 1st, 6s, '90.....	102	108	do do do pref.....	100		do do do 2d pref.....	100	
1st mort., 6s, 1890.....	102	108	Kansas City Lawrence & So.....	24	24 1/2	United N. Jersey RR. & C. Co.....	114 1/2	143
End., 2d mort, 6s, 1890.....	100	110	Kansas City St. Jos. & Coun. B.....	99	101	Union Pacific.....	100	82 1/2 83
2d mort, pref., 6s, 1895.....	70	80	Kansas City Topeka & Western.....	17	20	Vermont & Canada, leased.....	100	12 1/2 14
2d, end. Wash. Co., 6s, 1890 J & J	13 1/2		Kansas & Nebraska.....	70	70	Vermont & Mass., leased, 6.....	100	118 1/2 119 1/2
3d, 6s, 1st pref., 7s, 1890.....	103 1/2		Kansas Pacific.....	50		Wabash.....	43 1/2	43 1/2
West'n Penn.—1st M., 6s, '93.....	102	104				Warren (N. J.), leased, 7.....	50	
Pitta Br., 1st M., 6s, '96.....	95	105				Westchester & Phila., pref.....	50	\$29 30
West. Union RR.—1st M., 7s, '96 F & A	101	105				West. Maryland.....	1	5
W. Jersey—Debtent. 6s, 1883.....	103	111				Wichita & Southwestern.....	100	\$45 60
1st mort., 6s, 1896.....	108	111				Winning'n & Weldon, leas'd, 7, 100	100	40 40 1/2
Consol. mort., 7s, 1890.....	103	105				Worcester & Nashua.....	100	
Wichita & S.W.—1st 7s, g., guar. 1902	37 1/2	40						
Wil. Col. & Ang.—1st M., 7s, 1900 J & D	100							
Wils. Cent.—1st 7s, 1890 J & J	40	45						
Winoona & St. Pet.—1st M., 7s, '87 J & J	110	107 1/2						
2d mort., 7s, 1907.....	107 1/2	107 1/2						
Ex. l. g., mort., 7s, g., 1916 J & D								

* Price nominal; no late transactions. † The purchaser also pays accrued interest. ‡ In London. § In Amsterdam. ¶ Quotation per share.

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONTINUED.

For Explanations See Notes at Head of First Page of Quotations

CANAL STOCKS.		Bid.	Ask.	MISCELLANEOUS.		Bid.	Ask.	MISCELLANEOUS.		Bid.	Ask.	BANK STOCKS.		Bid.	Ask.
CANAL BONDS.															
Chesap. & Delaware															
1st mort., 6s, '86 J&J															
Chesapeake & Ohio															
6s, 1870, reg. Q-J															
Delaware Division															
6s, 1878, J&J															
Delaware & Hudson															
7s, 1891, J&J															
1st ext. 1891, M&N															
7s, 1884, J&J															
Coup. 7s, 1894, A&O															
Reg. 7s, 1894, A&O															
1st Pa. d. reg. 7s, M&S															
do do, reg. 7s, M&S															
do do, reg. 7s, M&S															
James Riv. & Kan.															
1st mort., 6s, M&N															
2d mort., 6s, M&N															
Lehigh Navigation															
6s, reg., 1884, Q-J															
RR. 6s, reg., 97-Q															
Del. 6s, reg., 77-J&J															
New York, 6s, reg., 82-J&J															
do do, reg. 94-M&S															
6s, reg., 97-J&J															
Consol. M., 7s, J&D															
Louisville & Portl.															
3d mort., 6s, J&J															
4th mort., 6s, J&J															
Morris															
Boat'n reg., '85A&O															
N. York, 6s, 1890, M&N															
Pennsylvania															
6s, coup., 1910, J&J															
Schuylkill Nav.															
1st M., 6s, 1897, Q-M															
2d M., 6s, 1907, J&J															
Mort. 6s, 95, J&J															
6s, imp. 95, '80 M&N															
6s, 6s, 1913 M&N															
1s, 1s, 1915 M&N															
Susquehanna															
6s, coup., 1918, J&J															
7s, coup., 1902, J&J															
Union															
1st M., 6s, '83, M&N															
CANAL STOCKS.															
Chesapeake & Del.															
Del. & Hudson															
Del. Div. Leased, 8.50															
Lehigh Navigation, 8.50															
Morris, guar., 4.100															
do pf., guar. 10.100															
Pennsylvania															
Schuylkill Nav.															
do do, 50															
Susquehanna															
do do, 50															
MISCELLANEOUS BONDS.															
Amer'n SS. Co. (Phil.)															
1st M., 6s, 1896, A&O															
Bait. Light 6s															
Canton (Balt.)															
2s, 6s, 1904, J&J															
Mort. 6s, 1904, J&J															
Un. RR. 1st, end, 6s															
do 2d, end, 6s, M&N															
Consol. Coal															
1st M., 7s, 1885, J&J															
1st M., 7s, 1897, J&J															
Cumberl'd & Pa. 1st '91															
Ill. & St. L. Bridge															
1st, 7s, 1900, A&O															
2d M., 7s, 1901, J&J															
3d, 7s, 1886, M&S															
Tul. RR., 1st, 2s, 9s															
Mariposa Gold L. & M.															
Cons. M., 7s, '86, J&J															
Fullin' Palace Car 100															
2d series, 8s, '81 M&N															
3d series, 8s, '87 F&A															
4th do, 8s, '92 F&A															
Debt'n'te, 7s, '88 A&O															
81g, 7s, 1885, A&O															
St. Charles Bridge, 7s															
Spring Valley															
W. W., 1sts, 1906, M&S															
Western Union															
7s, coup., 1900, M&N															
7s, reg., 1900, M&N															
Steri'g 6s, 1900, M&S															
MISCELLANEOUS STOCKS.															
Amer. Dist. Tel.															
Amer. Dist. Tel. (Balt.)															
Atlas & Pac. Tel.															
Boston Land															
Boston Water Power															
Brookline (Mass.)															
Canton Co. (Balt.)															
Cent. N. J. L'd Imp															
Cin. & Cov. B'dge pref.															
Equitable Tr. (N. Y.)															
Gold Stock Tel.															
Louisville Bridge															
McKay Sew'g Mach. 10															
McKenzie Tr. (N. Y.)															
N. E. Mt. Secur. (Bost.)															
N. Y. Life & Trust Co.															
O. Dominion SS. Co.															
Pacific Mail SS. Co.															
Fullin' Palace Car 100															
St. Louis Transfer Co.															
Sutro Tunnel															
Union Trust															
U. S. Trust Co.															
U. S. Mort. Co. (N. Y.)															
West. Union Tel.															
EXPRESS STOCKS.															
Adams															
American															
United States															
Wells Fargo															
GAS STOCKS.															
Baltimore Gas															
do certs															
People's G. L. of Balt.															
Boston Gaslight															
East Boston															
South Boston															
Brookline, Mass.															
Cambridge, Mass.															
Chelsea, Mass.															
Dorchester, Mass.															
Jamaica Pl'n, Mass.															
Lawrence, Mass.															
Lynn, Mass.															
Mald. & Melrose															
Salem, Mass.															
Salem, Mass.															
Brookly'n, L. I.															
Citizens', Brookly'n															
Metropolitan, B'klyn															
Nassau, Brookly'n															
People's, Brookly'n															
Williamsb'g, B'klyn															
Charles N. S. C. Gas															
Chicago G. & C.															
Cincinnati G. & C.															
Hartford, Ct. G. L.															
Jersey C. & H. o'k L.															
People's, Jersey C.															
Louisville G. L.															
Mobile Gas & Coke															
Central of N. Y.															
Hartford, N. Y.															
Manhattan, N. Y.															
Metropolitan, N. Y.															
Municipal															
Mutual of N. Y.															
New York, N. Y.															
N. Orleans G. L.															
N. Liberties, Phila.															
Washington, Phila.															
Portland, M. G. L.															
St. Louis G. L.															
Laclede, St. Louis															
Carondelet															
San Francisco G. L.															
MANUFACTURING STOCKS.															
Am. B. H. S. M. (Pa.)															
Amoskeag (N. H.)															
Androscoggin (Me.)															
Appleton (Mass.)															
Atlantic (Mass.)															
Bartlett (Mass.)															
Bates (Me), new															
Boott Co. (Mass.)															
Boston C. Mass.															
Boston Belting															
Bost. Duck (Mass.)															
Cambria Iron (Pa.)															

* Price nominal; no late transactions. † The purchaser also pays accrued int. ‡ In London. § Quotation per share.

GENERAL QUOTATIONS OF STOCKS AND BONDS—CONCLUDED.

For Explanations See Notes at Head of First Page of Quotations.

BANK STOCKS.	Bid.	Ask.	BANK STOCKS.	Bid.	Ask.	BANK STOCKS.	Bid.	Ask.	INSURANCE STOCKS.	Bid.	Ask.
Charleston.			New York.			Exchange.....100			People's.....184		
B'k of Chas.(NBA) 100	48	49	America.....100	130		Fourth National.....100	205	212	Sun Mutual.....101 1/2	103 1/2	
First Nat. Chas.....100	100		American Exch'ge 100	110		International.....100	90		Teutonia.....94		
People's National 100	80		Bank & Br'kers A. 100			Mechanics.....100	51				
People's of S.C.(new) 20	5		Brew'rs & Groc'rs 100	25		Merchants' Old.....100	7		New York.		
S. C. Loan & Tr. Co. 100	43		Broadway.....25	220		Merchants' Nat.....100	75		Adriatic.....25	40	
Chicago.			Butchers & Drovers 25	194		St. Louis National 100	72	75	Atina.....100	70	
Commercial Nat.....100	140	140	Central National.....100	107		Third National.....100	70		American.....50	115	
Corn Exch. Nat.....100	140		Chase National.....100	113		Valley National.....100	70		American Exch.....100	90	100
Fifth National.....100	130		Chatham.....25	100		San Francisco.			Atlantic.....50	85	
First National.....100	180		Chemical.....100	1600		Anglo-California.....100	100	105	Bowery.....25	185	200
Hide and Leather.....90	90		City.....100	210		Bank of California.....69 1/2	70		Broadway.....25	175	190
Home National.....100	83		Citizens.....25			First Nat. Gold.....89	90		Brooklyn.....17	195	
Merchants' Nat.....200	200		Commerce.....100	131		Grangers' B'k of C. 100	25		Citizens.....20	185	
Nat. B'k of Illinois 100	106		Continental.....100	95 1/2		Merchants' Exch.....100	40	42	City.....70	108	120
Northwestern Nat.....100			Corn Exchange.....100	135		Nat. Gold Bank & Tr. Co	112	115	Clinton.....100	115	
Union National.....100			East River.....25			Pacific.....97	98		Columbia.....30	40	50
Un.Stock Y'ds Nat. 100			Eleventh Ward.....25			Wells, Fargo & Co.....97	98		Commercial.....50	110	130
Cincinnati.			First National.....100	475		FIRE INSUR'CE			Continental.....100	160	170
First National.....170	175		Fourth National.....100	101	104	STOCKS.			Eagle.....40	200	
Fourth National.....135			Fulton.....30	250		Baltimore.			Empire City.....100	95	102
German Banking Co.....100	100		Fifth Avenue.....100	225		Associate Firemen's 5	6	7	Exchange.....30	100	
Merchants' National.....105	107 1/2		Gallatin National.....50	130	85	Baltimore Fire Ins. 10	27	27 1/2	Farragut.....50	117	
Nat. Inf. & Bk. of Com. 120			German American.....75			Firemen's Insur'ce. 18	36	38 1/2	Firemen's.....17	90	105
Second National.....110			Germania.....100			Firemen's Insur'ce. 18	36	38 1/2	Firemen's Trust.....10	100	
Third National.....180	190		Greenwich.....25	102 1/2		Marland Fire.....5	6 1/2		Frank & Emp'um.....110		
Cleveland.			Grocers.....40			Merchant Fire.....5	6 1/2		German-American 100	130	140
Citizens' S. & L.....100			Hanover.....100	107 1/2		Marland Fire.....5	6 1/2		Germania.....50	165	175
Commercial Nat.....100			Importers & Tr.....100	207		Nat. Fire.....55	60		Globe.....50	110	115
First Nat.....100			Irving.....50			National Fire.....10	12	14	Greenwich.....25	250	
Merchants' Nat.....100			Leather Manufs.....100	130		Boston.			Guardian.....100	90	75
National City.....100			Manhattan.....50	130		Alliance.....100	90	100	Hamilton.....15	115	125
Ohio Nat.....100			Marine.....100	101 1/2		American F. & M.....100	130	135	Hanover.....100	150	160
Second Nat.....100			Market.....100	116		Boston.....100	110	112	Home.....50	80	90
Hartford.			Mechanics.....100	135		Boylston.....100	110	110 1/2	Hope.....25		
Atina Nat.....100	118	120	Mechanics' B. Ass'n 50	56		Commonwealth.....100	79 1/2	80	Howard.....50	80	90
American Nat.....50	63	65	Mercantile.....100	95		Dwelling House.....100	x113	115	Importers & Trad.....50	100	105
Charter Oak Nat.....100	125	128	Merchants' Exch'ge 50	85		Eliot.....100	x131	133	Irving.....100	60	68
City Nat.....100	80	84	Metropolitan.....100	130		Faneuil Hall.....100	67	72	Lafayette (B'klyn) 50	118	125
Connecticut River.....50	32	35	Nassau.....100	82		Franklin.....100	x160	163	Lamar.....100	95	105
Far. & Mech. Nat.....100	114	116	N. Y. Nat. Exch'ge 100	130		Manufacturers.....100	x120	130	Lenox.....25	90	
First Nat.....100	101	102	New York County 100	80		Mass. Mutual.....100	110	115	Long Isl'd (B'klyn) 50	120	
Hartford Nat.....100	145	148	Ninth National.....100	80		Mechanics' Mutual 100	80	85	Lorillard.....25	60	73
Mercantile Nat.....100	118	119	North America.....70	82		Mercantile F. & M. 100	130	135	Manuf. & Builders 100	125	140
National Exchange.....50	66	68	North River.....50	101		Neptune F. & M.....100	x120	125	Manhattan.....100	90	102
Phoenix Nat.....100	147	150	Oriental.....25	134		N. Engl'd Mut. F&M 100	50	60	Mech. & Traders.....25	150	165
State.....100	108	115	Park.....100	105		North American.....100	x115	120	Mechanics' (B'klyn) 50	70	85
Louisville.			Phenix.....20	85		Prescott.....100	x115	120	Mercantile.....50	70	85
Bank of Kentucky 100	117 1/2		Republic.....100	105		Revere.....100	62	63	Merchants'.....50	115	130
Bank of Louisville 100	60	61	Second National.....100			Shawmut.....100	60	70	Montauk (B'klyn) 50	110	
Citizens' National.....100	96	100	Seventh Ward.....100	92		Shoe & Leather.....100	x127	128	Nassau (B'klyn) 50	165	
City Nat.....100	99	100	Shoe & Leather.....100	120		Suffolk Mutual.....100	95	100	National.....37 1/2	105	109
Commercial of Ky 100	12		St. Nicholas.....100	100		Washington.....100	137	138	New York City.....50	60	
Falls City Tobacco 100	81		State of N. Y.....100	107		Cincinnati.			N. Y. Equitable.....35	160	175
Farmers' & Drov.....81 1/2	82		Tradesmen's.....40			Amazon (new stock) 20	70		New York Fire.....100		
First Nat.....100	109 1/2	110 1/4	Union.....50	135		Cincinnati.....25	122	125	Niagara.....50	108	111
German Ins. Co.'s 100	99	100	Philadelphia.			Citizens'.....20	75	80	North River.....25	200	230
German.....100	100	101	B'k of N. America 100	245	246	Commercial.....25	135		Pacific.....100	106	
German National.....100	107		Central National.....100	190	210	Eagle.....100	110	115	Peter Cooper.....20	180	
Kentucky Nat.....100	109 1/2	111	City National.....50	90	91	Enterprise.....20	80	85	People's.....50	110	120
Louis. Ins. & B. Co. 40	135	140	Commercial Nat.....50	60		Eureka.....20	100	102	Phenix (B'klyn) 50	111	116
Masonic.....100	83	84	Commonwealth Nat 50	30	35	Fidelity.....20	100	102	Relief.....50	90	
Merchants' Nat.....100	99	100	Consolidation Nat 30	49 1/2	56	Firemen's.....20	120	125	Republic.....100	60	70
Northwestern of Ky 100	99	100	Corn Exchange Nat 50	53	55	Globe.....20	75	80	Ridgewood.....100	95	
People's.....100	12		Eight Nat.....150	170		Merchants' & Manuf 20	120		Rutgers.....100	150	161
Second Nat.....100	90	92	First Nat.....100	116	118	National Valley.....50	110	115	Safeguard.....100	100	106
Security.....128			Farmers' & Mech. N. 100	116		National.....100	110		St. Nicholas.....52	70	83
Third National.....100	88	89 1/2	Girard National.....40	69	71	Union.....20	45	50	Standard.....50	115	
Western.....100	100		Kensington Nat.....50	61	67	Washington.....20	75	80	Star.....100	111	115
West. Finan. Corp. 100	80	81	Manufacturers' Nat. 25	26	26 1/2	Western.....25	120	122	Sterling.....100	70	82 1/2
Mobile.			Mechanics' Nat.....100	100	110	Hartford, Conn.			Stuyvesant.....25	122	
Bank of Mobile.....25	13	15	Nat. B'k Commerce 50			Atina Fire.....100	220	223	Tradesmen's.....25	95	100
First Nat.....100	111 1/2	112	Nat. B'k Germant'n 50	90	92	Atlas Insurance.....100	25	35	United States.....25	120	130
Nat. Commercial.....100	70	75	Nat. B'k N. Liberties 50	125	135	Connecticut.....100	111	114 1/2	Westchester.....10	150	
Southern B'k of Ala 25	18	20	Nat. B'k Republic 100	80	85	Hartford.....100	230		Williamsburg City 50	180	200
Montreal.			National Security.....100	102	104	National.....100	151	154	Philadelphia.		
British N. America.....103	103 1/2		Penn National.....50	55	60	Orient.....100	108	112	American Fire.....100	260	265
Commerce.....50	111 1/2	112	People's.....100	165	170	Phenix.....100	221	225	Fire Association.....50	37	39
Consolidated.....100	6 1/2	11	Philadelphia Nat. 100	100		Steam Boiler.....40	58	60	Franklin Fire.....100	31 1/2	32
Dominion.....50	42	45	Second Nat.....100			London.			Delaware Mutual.....25	290	300
Du People.....50	95		Seventh Nat.....100			Commere'l Union.....25	18	18 1/2	Pennsylvania Fire 100		
Eastern Townships 50	92		Sixth Nat.....100			Guardian.....50	67	69			
Exchange.....100	22	50	Southwark Nat.....50	120	135	Imperial Fire.....25	151	154			
Federal.....100	98	102	Spring Garden.....100			London Ass. Corp. 12 1/2	59	61			
Hamilton.....100	98	100	Third Nat.....50			Liv. & Lond. & Globe 2	15 1/2	15 1/2	Richmond.		
Imperial.....100	107		Union Banking Co. 100			North'n Fire & Life.....5	39	41	City.....100	80	
Jacques Cartier.....100	52 1/2	58 1/2	Union Nat.....50			North Brit. & Mer. 6 1/2	44 1/2	45	Granite.....100	85	70
Maritime.....100	75 1/2	78 1/2	Western Nat.....50	75		Queen Fire & Life.....1	3 1/2	3 1/2	Merchants' & Mech. 100	85	87
Merchants'.....100	78 1/2	78 1/2	West Philadelphia 100			Royal Insurance.....3	20 1/2	20 1/2	Piedm't & A. Life 100	34	35
Molson's.....50	x66 1/2	69 1/2	Portland, Me.			Mobile.			Virginia F. & M.....25	94	100
Montreal.....200	136 1/2	131	Cumberland Nat.....40	x50	51	Citizens' Mutual.....100	60		Virginia Home.....100	28 1/2	
Nationale.....50	56	57	Casco Nat.....100	x142	143	Factors' & Trad's Mut.....75	75		St. Louis.		
Ontario.....40	56	57	Nat. B'k N. Liberties 50	125	135	Mobile Fire Dep't. 25	10	14	American Central.....25	25	26
Quebec.....100	90	95	Nat. B'k Republic 100	80	85	Mobile Mutual.....70	50		Citizens'.....100	100	105
Standard.....100	90	95	National Security.....100	102	104	Planters' & Merch. Mut 38	40		Jefferson.....100	90	
Toronto.....100	112	115	Penn National.....50	55	60	Stonewall.....75	75		Marine.....100	90	
Union.....100	40	55	People's.....100	165	170	Wash'ton Fire & M. 50	37		Pacific.....100	10	15
Ville Marie.....100			Philadelphia Nat. 100	100		New Orleans.			San Francisco.		
New Orleans.			Second Nat.....100			Crescent Mutual.....77	78		California.....100	114	115
Casual & Banking.....100	92		Sixth Nat.....100			Factors' and Traders' 105	106		Commercial.....100	70	75
Citizens'.....100	61		Southwark Nat.....50	120	135	Firemen's.....52 1/2			Firemen's Fund.....100	116	117
Citizens' Savings 100	12		Spring Garden.....100			Germania.....79	81		Home Mutual.....80	82	
Germania Nat.....100	90	95	Third Nat.....50			Hibernia.....23	24		State Investment 100	106	108
Hibernia Nat.....100	90	95	Union Banking Co. 100			Home.....23	24		Union.....100	116	117
Louisiana Nat.....100	95 1/2	84	Union Nat.....50			Hope.....43	46		Western.....100	100	105
Mutual Nat.....100	94		Western Nat.....50	75		Lafayette.....69	71				
New Orleans Nat.....100	94		West Philadelphia 100			Merchants' Mutual.....x76 1/2	78				
People's.....50	44	46	Richmond, Va.			Mechanics' & Traders' 27	27				
State Nat.....100	98		City Bank.....25	20		New Orleans Ins. Ass'n 48 1/2					
Union Nat.....100	80		First Nat.....100	117							
			Merchants' Nat.....100	80							
			Nat. Bk of Virginia 100	85	89 1/2						
			Planters' Nat.....100	100							
			State Bank of Va. 100	82 1/2							
			St. Louis.								
			B'k of Commerce.....100	310							
			Commercial.....100	140	145						
			Continental.....100	50							

* Price nominal; no late transactions.

† Quotation per share.

‡

Investments

AND

STATE, CITY AND CORPORATION FINANCES.

The INVESTORS' SUPPLEMENT is published on the last Saturday of each month, and furnished to all regular subscribers of the CHRONICLE. No single copies of the SUPPLEMENT are sold at the office, as only a sufficient number is printed to supply regular subscribers. One number of the SUPPLEMENT, however, is bound up with THE FINANCIAL REVIEW (Annual), and can be purchased in that shape.

ANNUAL REPORTS.

Pullman Palace Car Company.
(For the year ending July 31, 1879.)

The annual statement has just been issued and contains the following:

INCOME ACCOUNT.	
Revenue.	
Earnings (leased lines included).....	\$1,705,795
Our proportion of earnings of other sleeping-car associations controlled and operated by this Company.....	453,939—\$2,159,735
Patent royalties.....	8,500
Profit and loss, including interest, discount and exchange....	28,499
Total.....	\$2,196,734
Disbursements.	
Operating expenses, including legal expenses, general taxes and insurance (leased lines included).....	\$610,310
Maintenance of upholstery and bedding (including leased lines).....	164,542
Our proportion of operating expenses and maintenance of upholstery and bedding in cars of other sleeping-car associations controlled and operated by this company.....	157,917
Rebuilding association cars.....	25,695— 958,465
Rental of leased lines.....	264,000
Coupon interest on bonds.....	165,890
Dividends on capital stock.....	471,056— 636,946
Total.....	\$1,859,411
Surplus for the year—being excess of revenue over ordinary disbursements.....	\$337,323
Balance of account for rebuilding and remodeling cars into the latest standard Pullman Car.	
Balance of surplus for the year carried to credit of income account.....	\$10,920
Total.....	\$2,196,734

For five years past a comparative exhibit of the receipts, expenses, profits, and surplus applicable to dividends, shows as follows:

	Revenue.	Expenses.	Profits.	Interest, rentals, etc.	Surplus.
1874-75.....	\$2,558,647	\$983,316	\$1,575,301	\$550,357	\$1,024,944
1875-76.....	2,555,011	990,210	1,564,801	514,269	1,050,532
1876-77.....	2,570,639	985,072	1,585,567	493,579	1,091,988
1877-78.....	2,160,830	878,578	1,282,252	451,866	830,386
1878-79.....	2,196,734	958,465	1,238,269	429,890	808,379

FINANCIAL STATEMENT, JULY 31, 1879.

Assets.	
464 cars and equipments, including franchises, cost.....	\$8,542,301
Car works at Detroit, cost.....	345,823
Patents, United States and foreign, cost.....	164,383
Furniture and fixtures in the several offices of the company, 52 in number, cost.....	63,360
Real estate, Chicago, cost.....	22,001
Amount invested in other car associations controlled and operated by this company.....	2,379,622
Construction material and operating supplies, including amount paid on cars in process of construction.....	280,387
Balance of accounts and bills receivable and payable.....	138,409
Cash on hand and in bank.....	167,754
Total.....	\$12,104,544
Liabilities.	
Capital stock issued, 59,382 shares, \$100 each.....	\$5,938,200
Outstanding bonds:	
8 per cent currency debenture bonds:	
Second series, due May 15, 1881.....	\$328,000
Third series, due Feb. 15, 1887.....	445,000
Fourth series, due Aug. 15, 1892.....	820,000— \$1,593,000
7 per cent currency debenture bonds, due October 15, 1888.....	199,000
7 per cent sterling debenture convertible bonds, due April 1, 1885.....	218,000—\$2,010,000
Amount received from sale of old cars leased from Central Transportation Company.....	419,013
Surplus—invested in the assets of the company.....	\$8,367,213
Less written off during the year for loss on old cars sold, replaced by new, etc.....	3,815,354
Less net loss by C. W. Angell, including expenses of capture, payment of rewards, etc.....	\$29,316
Embraced in the following accounts:	
Guarantee fund account.....	48,707— 78,023— 3,737,330
Sinking fund account.....	\$15,728
Income account.....	700,000
	3,021,602
Total.....	\$12,104,544

GENERAL INVESTMENT NEWS.

Baltimore & Ohio.—The following traffic statement of the Baltimore & Ohio Railroad Company for the month of August this year has been reported in London:

	August.	1878.	1879.	Increase.
Earnings.....	\$1,381,304	39	\$1,578,512	71
Expenses.....	678,855	07	819,412	95
Net.....	\$702,449	32	\$759,129	76
"Increase in net earnings, eleven months, October, 1878, to August, 1879, \$665,465 71."				
			\$56,680	44
			\$197,238	32
			140,557	88

Boston & Albany—Boston & Providence.—The Boston *Traveler* reports that an offer has been made to give eight shares of Boston & Albany stock for ten of the Boston & Providence in the event of a consolidation. The Boston & Providence offers to consolidate on the basis of share for share.

Boston Hoosac Tunnel & Western.—The stay of proceedings granted in the crossing of this road over the Troy & Boston track was vacated on the 12th inst. The court confirmed the appointment of commissioners to lay out the necessary crossings and assess damages. It is reported that the controversy between Mr. Vanderbilt, respecting the Boston & Albany and the Erie respecting the use of the Hoosac tunnel for the eastern extension of the Erie road, has been adjusted.

Brooklyn City.—The Controller of Brooklyn will receive until the 29th instant proposals for the purchase of the whole or any part of \$250,000 tax certificates maturing in 1882; \$500,000 assessment or sewerage bonds maturing in three years, and \$250,000 Bridge bonds running until July 1, 1918, all bearing 5 per cent interest.

Brooklyn Elevated Railroad.—The N. Y. *Herald* says: "A mortgage to the Farmers' Loan and Trust Company of this city has just been executed by the Brooklyn Elevated Railway Company to secure the payment of bonds in the total sum of \$3,500,000 on its road and franchise. The company, of which Mr. W. Fontaine Bruff is president, will issue bonds at the rate of \$350,000 per mile. The bonds are to be for \$1,000 each, dated September 1, 1879, and are payable in 1917. They bear interest at the rate of six per cent, payable semi-annually in gold coin. They are made a first mortgage on the entire road and the franchise of the company. Obligations are made to have an agency of the road in this city, and another in London, England. The railway is to be constructed from the Brooklyn side of the East River Bridge, and also at the Fulton Ferry, on that side of the East River, and is to run through East New York to Woodhaven, in the town of Jamaica. The bonds are to be ready by the middle of October. Work on the excavations is progressing slowly along the route of the proposed railway."

Brooklyn Flatbush & Coney Island.—The directors of this railroad have resolved to issue second mortgage bonds to the amount of \$500,000, for the purpose of funding the floating debt incurred for constructing and operating the railroad. The amount named will be issued in \$1,000 bonds, bearing 7 per cent interest, payable semi-annually.

Chicago Milwaukee & St. Paul.—The St. Paul *Press* has a despatch from Yankton dated September 18, saying: "An obligation was to-day entered into between the city of Yankton and the Chicago Milwaukee & St. Paul Railroad whereby the latter corporation agrees to build a line of their road from Rock Mills, Iowa, via Edna, to Yankton, a distance of sixty miles. Work will be commenced immediately, and the line will be completed early next year. This is the most important line built by the road this year, and will command a large traffic."

Chicago & Paducah.—The Purchasing Committee give notice that the plan of reorganization has been completed, and signed by holders of more than three-fourths of the first mortgage bonds. Bondholders who desire to participate in the benefits of the plan must sign the agreement within thirty days from Sept. 13, and deposit their bonds with the Farmers' Loan & Trust Company within three weeks thereafter. A copy of the agreement ready for signatures may be found at the office of Parrish & Pendleton, No. 120 Broadway, New York.

Chicago Pekin & Southwestern.—A special despatch to the Chicago *Tribune* is as follows: "Joliet, Ill., Sept. 22.—In the Will County Circuit Court to-day, Messrs. H. B. Turner, of New York, Solicitor of the Farmers' Loan & Trust Company, and George W. Kritzing, of Chicago, representing the bondholders of the Chicago Pekin & Southwestern Railroad, filed a joint petition of the Farmers' Loan & Trust Company and of Lucius Tuckerman, William Walter Phelps, Percy R. Pyne, Moses Taylor, John Jacob Astor, Henry Parrish, E. C. Emmott, A. F. Higgins, C. G. Thompson, B. B. Mildmay and R. Van Hoffman, asking the Court to put the Trustee (the Farmers' Loan & Trust Company of New York) in possession of the road and all property and accounts pertaining thereto, under the clause in the mortgage deed which provides that in case of any default in the payment of interest or principal, on the request of one-tenth of the bondholders, the Trustee may take possession. The petition embraces the Trustee and all the first and second mortgage bondholders, except five first mortgage bondholders, who are unknown. Judge Goodspeed received the petition, but did not care to take any action upon it, as Judge McRoberts will return from Princeton on Wednesday and take up the case. The motion of Messrs. Turner and Kritzing was consented to by Messrs. Hagar & Flanders, attorneys for the C. P. & S. W. Road."

Cincinnati Southern.—The contractors now have track laid to Rock Creek, Tenn., 98 miles from Chattanooga, and 93 miles north by east from the junction with the Western & Atlantic at Boyce's, where tracklaying began. Further progress is at present delayed by the Rock Creek bridge, which will probably be finished next week. On the northern end the track has reached

Bear Creek, 204 miles southward from Cincinnati. Here also the track-layers are waiting for the erection of a bridge, which will take a week or two to complete. There remain but 34 miles of track to be laid, and it is expected that the road will be completed by the middle of November, provided there is no delay with the bridges.

Coal Sale.—The Delaware Lackawanna & Western Railroad Company sold at auction, on Wednesday, 100,000 tons of Scranton coal. The average prices obtained were about 3½ cents per ton lower than at the August sale. The following table shows the range of prices and the averages, compared with the prices received at the August sale of the same company:

	Range of prices.	Av. price received.	Av. price Aug. 27. fm Aug.	Decline
25,000 grate.....	\$2 00 @ 1 97½	\$1 97¾	\$2 04	·06¼
20,000 egg.....	2 07½ @ 2 12½	2 10½	2 15½	·05
45,000 stove.....	2 32½ @ 2 37½	2 35½	2 37¾	·02¼
10,000 chestnut.....	2 17½ @ 2 20	2 19½	2 21	·01½
Total average.....		\$2 20	\$2 23½	·03½

Denver & Rio Grande.—We reported last week the proposal for the purchase of this road. The New York *American Exchange* says further of this: "Mr. Jay Gould has been taking steps to secure control of the Denver & Rio Grande property. When the arrangement above mentioned (for exchange of stock) was entered into between the Denver & Rio Grande and the Pueblo & Arkansas Valley companies, the stock of the two corporations was placed in the hands of trustees. Most of the stock of the Denver & Rio Grande Company is still held in trust, the stockholders having received trust certificates for all the shares deposited. A contract has been made by Gen. William J. Palmer, President of the Denver & Rio Grande Company, with Mr. Jay Gould and Mr. Russell Sage, whereby they agree to purchase one-half of the outstanding certificates at 22 per cent of their face value, payable at the option of the purchaser either in cash, Kansas Pacific Railway Company stock at 66, or in 6 per cent Kansas Pacific consolidated bonds at 88 per cent. A large number of the stockholders are said to have accepted this offer.

"Under the arrangement with the Pueblo & Arkansas Valley Company, the Denver & Rio Grande stockholders would have received much less than 22 per cent of their stock. In view of the present litigation, the result of which cannot be foretold, it is believed by many persons that the offer of Messrs. Gould and Sage is very fair, and that its acceptance will secure valuable assistance for the Denver & Rio Grande Company, which is calculated to help to enhance the value of the stock unexchanged and still held by the stockholders. The exchange may be made at any time up to Sept. 30. Such stockholders as do not accept Mr. Gould's proposition will be entitled to their rights under the original trust, and will be subject to all the risks of the litigation.

"Upon the rendering of a decision by the courts, the Denver & Rio Grande road will be at once delivered to whichever company is declared to be entitled to its control. In the event of the Denver & Rio Grande Company regaining possession of its road, it is considered more than probable that the Gould interest will control its future policy."

Des Moines Winterset & Southwestern.—This road will be sold in Des Moines, Ia., Oct. 23, under a decree of foreclosure granted by the United States Circuit Court in 1876. The road extends from Somerset Junction, Ia., to Winterset, 26 miles, and is one of the Chicago Rock Island & Pacific leased roads.

Florida Railroads.—A press despatch from Jacksonville, Fla., Sept. 25, says: "The Florida Central and the Jacksonville Pensacola & Mobile Railroads, the two extending from this city to the Chattahoochee River, were sold to-day. They were bid off by C. D. Willard, Esq., attorney for Adolph Engler, Trustee. The Jacksonville Pensacola & Mobile Road was sold for \$50,000, subject to a prior lien of about \$800,000. The Florida Central Road sold for \$305,000. Both roads were purchased for the bondholders, and it is understood that a new company will be organized to operate the roads."

Great Western of Canada.—A despatch from London, Sept. 23, says: "The directors of the Great Western Railway, Canada, have issued a special report on the proposals for a fusion with the Grand Trunk Railway, which will be submitted at the meeting of shareholders on the 2d of October. The report states that the policy of the Great Western has always been peaceful and that of the Grand Trunk Company aggressive. The inability of the Great Western Company to pay dividends is attributed to the persistent competition of the Grand Trunk road. The directors of the Great Western insist on a division of all competitive traffic, and maintain that Henry Tyler's amalgamation proposals are illegal, as no such arrangement would be binding without the sanction of the Canadian Legislature. The Great Western Company is willing to enter into any arrangement which will put an end to competition, but not on the terms proposed by Henry Tyler."

Hudson River Tunnel.—The Delaware Lackawanna & Western Railroad Company in December of 1874 procured an injunction against the Hudson River Tunnel Company and forced it to suspend operations at the shaft it had begun to sink at the foot of Fifteenth street, Hoboken. The matter has been in the New Jersey courts since that time, and the hands of the Tunnel Company were completely tied until Monday last, when Chancellor Kenyon formally dissolved the injunction, a settlement having been arrived at between the parties interested. In anticipation of this action a number of men were

employed in the early part of last week to clean away the accumulated rubbish from the vicinity of the shaft, and yesterday work was resumed in earnest by a large force of laborers and bricklayers. The shaft at 3 o'clock revealed a depth of about twenty-five feet, and is being driven very rapidly. The inside diameter of the shaft is thirty feet, and as it is walled around with a four-foot brick wall, the total diameter of the excavation is a little over thirty-eight feet. The depth of the shaft proper will be sixty feet, and the excavation about sixty-five feet.—*New York Tribune*, Sept. 24.

Indiana Bloomington & Western.—It is stated that Mr. B. S. Henning, General Manager of the Indiana Bloomington & Western road, has sent to the Treasurer of the company, George E. Taintor, the money with which to pay the interest on bonds which fall due October 1. This will be a new experience for the parties holding them. No more interest is due until January 1; then it amounts to but \$45,000, and on April 1, \$75,000 interest will fall due. The earnings of the road are now quite satisfactory, and Mr. Henning thinks that he will have no trouble in meeting the interest promptly, besides maintaining the roadbed and equipments in their present excellent condition. He will attempt but little this fall in the way of improvements, and what work is done will be the bridges.

Iron and Steel Imports.—The Chicago *Railway Review* says: "The extraordinary decrease in the importation of iron and steel rails and of pig iron into the United States in the last ten years" * * "is shown in the following table, which we compile from the tables of imports prepared by the Treasury Department. The figures show the money value of the imports:

Years.	Iron Rails.	Steel Rails.	Pig Iron.
1869.....	\$7,305,845	a	\$2,138,030
1870.....	9,669,571	a	2,509,280
1871.....	17,360,297	a	3,106,490
1872.....	15,778,941	6,277,694	5,122,318
1873.....	10,541,036	9,199,666	7,203,769
1874.....	987,260	9,771,175	3,288,022
1875.....	69,283	2,863,027	1,458,668
1876.....	6,738	314,232	1,918,547
1877.....		1,464	1,556,415
1878.....		530	1,250,057

a Included in iron rails.

"It will be seen that we paid foreign nations \$17,360,297 for iron rails in 1871, and nothing in 1877 and 1878; that we paid them for steel rails in 1874, \$9,771,175, and only \$530 in 1878; and that our imports of pig iron, which in 1873 reached \$7,203,769, dropped in 1878 to \$1,250,057. This is a very encouraging showing for our manufacturers."

Lafayette Bloomington & Muncie.—This consolidated railroad extends from Muncie, Ind., to Bloomington, Ill., a distance of 200 miles. Its securities have just been placed on the Stock Exchange list, viz.: Stock, 10,000 shares, \$1,000,000; income 7 per cent bonds, interest payable, if earned, at the rate of \$5,000 per mile, \$1,000,000; and first mortgage 6 per cent bonds, at the rate of \$12,500 per mile, \$2,500,000. The first mortgage bonds of the old companies amounted to \$3,700,000 and bore 7 per cent interest. The directors of the company are: C. R. Cummings, President, Chicago; E. H. R. Lyman, of A. A. Low & Bro., New York City; D. P. Eells, President Commercial Bank, Cleveland, Ohio; J. H. Cheney, Bloomington, Ill.; George I. Seney, President Metropolitan National Bank, New York City; John T. Martin, Brooklyn, N. Y.; I. S. Newberry, President Michigan Car Company, Detroit, Mich.; Oliver W. Pierce, Lafayette, Ind.; and Charles H. Bogardus, Paxton, Ill.

Lake and Canal Freight Rates in August.—The Buffalo *Commercial Advertiser* of September 20 gives the following exhibit of the average freight on wheat and corn from Chicago to Buffalo by lake, and the average on the same cereals from Buffalo to New York by canal, for the month of August in the ten years named:

	—Lake—		—Canal—	
	Wheat, cents.	Corn, cents.	Wheat, cents.	Corn, cents.
Year.				
1870.....	5·0	4·7	9·4	9·2
1871.....	6·2	5·7	11·8	10·8
1872.....	9·6	8·8	12·0	11·0
1873.....	6·5	5·6	10·6	9·6
1874.....	3·1	2·1	9·0	8·0
1875.....	2·5	2·2	8·1	7·3
1876.....	2·2	1·8	5·8	5·3
1877.....	4·0	3·6	7·0	6·4
1878.....	3·2	3·0	5·2	4·6
1879.....	4·9	4·5	6·5	5·9

On this the *Advertiser* remarks: "For the first time in several years the transportation people, as a whole, are feeling pretty well satisfied with the situation. The enormous crops of this year, in connection with the general revival of business, are giving carriers about all the business they can conveniently take care of. Vessel owners, boatmen and railways are all doing a heavy trade, which is shown by the fact that the deliveries at the seven leading seaboard ports from January 1 to September 6, 1879, aggregate the enormous amount of 184,000,000 bushels, which is 21,000,000 bushels in excess of last year's movement, and nearly two and a-half times as great as the deliveries in the corresponding months of 1877."

Lake Erie & Western.—The stock and bonds of this road have been placed on the New York Stock Exchange list. The road is a reorganization of the old Lake Erie & Louisville Railroad, extending from Fremont, Ohio, on the Lake Shore Railroad, to Muncie, Ind., where it connects with the Lafayette Bloomington & Muncie Railroad. Total distance, 165 miles; stock, 30,000 shares, \$3,000,000; income 7 per cent bonds,

interest payable, if earned, at the rate of \$9,000 per mile, \$1,485,000; and first mortgage 6 per cent bonds, at the rate of \$11,000 per mile, \$1,815,000. The directors of the company are: C. R. Cummings, President, Chicago; Adrian Iselin, of A. Iselin & Co., New York City; Walston H. Brown, New York City; Geo. I. Seney, President Metropolitan National Bank, New York City; D. P. Eells, President Commercial Bank, Cleveland; C. L. Brice, Lima, Ohio; E. H. R. Lyman, New York City; Chas. Foster, Fostoria, Ohio; John T. Martin, Brooklyn, New York.

Louisiana Bondholders.—At a meeting at the Bank of New York of holders of Louisiana State bonds, a committee of three was selected to devise a plan for the enforcement of their rights against that State. A large amount of the bonds was represented and the members of the committee, whose names were not made public, are said to be large holders. The bonds belong to the class of consolidated 7 per cents, of which the total issue amounts to \$11,777,100. The State defaulted in the payment of the January interest, but has paid since a part of that and of the July interest. Of the interest that fell due in January, 35 per cent remains unpaid, and about one-fourth of the July interest is yet forthcoming. It is claimed by the bondholders that, under a clause in the Constitutional Amendment of 1874, the issue of consolidated bonds was made a valid contract between the State and the holders of the bonds. The consolidated bonds were issued in 1874, in fulfillment of a compromise at 60 cents on the dollar with the creditors of the State.—*N. Y. Tribune.*

Macon & Brunswick.—The Governor of Georgia publishes a notice that, whereas the General Assembly of that State, by an act approved Sept. 3, 1879, authorized the lease of the Macon & Brunswick Railroad—

"Now, therefore, in pursuance of the provisions of said act, the Macon & Brunswick Railroad will be offered for lease before the Court House door of the county of Bibb, in the city of Macon, State of Georgia, between the legal hours of sale, on Thursday, the sixth (6) day of November, 1879, at public outcry to the highest bidder.

"The Macon & Brunswick road is a broad gauge railroad extending from the city of Macon to the city of Brunswick, in Glynn County, Ga., a distance of one hundred and eighty-six miles, with a branch extending from Cochran, a station on said main line, to Hawkinsville, a distance of ten miles, making an aggregate length of one hundred and ninety-six miles, with seven miles of sidings. This railroad, with all its workshops, depots, rolling stock, lands and appurtenances of every kind, with such portions only of certain lots of land owned by the State near the line of said railroad in the counties of Pulaski, Dodge and Wayne as may be necessary for right of way, section houses, depots or general operation of the road, is offered for lease for twenty (20) years.

"No bid will be received that is less than \$60,000 per annum, nor will any railroad or express company within the limits of this State or combination of either be permitted to lease said railroad, but with this exception any persons or corporations in this State or elsewhere may become the lessees of this property; provided that parties so proposing are worth above their indebtedness the sum of \$150,000."

"This lease may be forfeited for the following causes: 1. Failure to pay the rent agreed upon. 2. Failure to give the additional security that may be required by the Executive. 3. Permitting any company owning a competing line of railroad, or any individual interested therein, running to the Atlantic coast from any other point than Brunswick, to become so interested in this lease or to control the freight and passenger tariff or management of said Macon & Brunswick Railroad. 4. Failure or refusal of the company so leasing to build the railroad from Macon to Atlanta."

Michigan Central.—Notice is given that 50 Jackson Lansing & Saginaw bonds have been drawn for redemption according to the terms of the mortgage, and that they will be paid on presentation to the Farmers' Loan and Trust Company, in New York, or the Atlantic National Bank in Boston, October 4. They will cease to draw interest from that date. The numbers drawn are: 22, 31, 53, 102, 132, 147, 148, 149, 156, 174, 216, 241, 260, 275, 302, 308, 314, 352, 363, 411, 453, 500, 517, 521, 540, 547, 548, 553, 561, 571, 590, 614, 628, 630, 666, 686, 696, 704, 713, 715, 722, 736, 763, 815, 882, 883, 904, 914, 917 and 920.

New York & Oswego Midland.—The sale of this road has again been postponed for a month, and is now set down for Friday, October 31. The absence of parties connected with litigation is the nominal cause assigned for the postponement.

Northern Pacific.—The annual meeting of the stockholders was held Wednesday afternoon in the company's office at Fifth avenue and Ninth street. The President read the annual report. The conversion of the bonds on the 17th of September inst. amounted in all to \$30,207,100, and there are outstanding to-day of those bonds only \$529,400. The report shows that the business of the road in both local and through traffic is increasing. The acreage of wheat along the line this year is estimated to be double that of last year, and the new breaking-up of land indicates that next year it will be much larger. The earnings for the ten months ending June 30, 1879, do not show the full extent of the increase of the business of the road, as the movement of the wheat crop does not begin until near September. The gross earnings for these ten months are \$1,167,261. The gross earnings for the same month last year were \$947,248, showing an increase of \$215,013. The operating expenses were \$711,463, leaving net over operating expenses of \$455,798. Deducting all expenses, taxes, insurance, &c., there is left net over all for ten months \$348,305. The net floating debt at the expiration of the year ending June 30, 1879, was \$385,302, but \$100,756 of this amount was on account of the purchase early in April of rails, &c., for the Missouri division. Of this, provision has been made for part payment, so that the actual floating debt is \$195,227. Under the plan of reorganization the capital stock is subdivided into preferred stock 510,000 shares, \$51,000,000, and common stock, 490,000 shares, \$49,000,000.

A number of resolutions offered by Hall Stanton and others, authorizing the directors further to carry on the work, were

adopted, and the meeting adjourned. The following directors were elected for the ensuing year: Frederick Billings, Vermont; Johnston Livingston, New York; Joseph Dilworth, Pittsburg; C. B. Wright, Philadelphia; B. P. Cheney, Boston; Hugh McCulloch, New York; Joseph D. Cotte, Philadelphia; J. Frailey Smith, Philadelphia; J. M. Denison, Baltimore; Alexander Mitchell, Milwaukee; J. C. Ainsworth, Oregon; Walter Ferguson and James B. Williams, New York.

Ohio & Mississippi.—The following report of the receipts and disbursements for the month of August has been filed by the Receiver, Mr. John King, jr.:

RECEIPTS.

Cash on hand, August 1.....	\$27,609
Received from station agents.....	356,016
Received from conductors.....	5,214
Received from individuals, railroad companies, &c.....	28,050
Received from American and Adams Express companies.....	746
Total.....	\$417,637

DISBURSEMENTS.

Vouchers prior to November 18, 1876.....	\$11,782
Vouchers subsequent to November 18, 1876.....	151,435
Arrearages.....	2
Pay rolls.....	115,293
Cash on hand September 1.....	139,124
Total.....	\$417,637

Pennsylvania Railroad.—The statement of the business of all the lines of the Pennsylvania Railroad Company east of Pittsburg and Erie for August, 1879, as compared with the same period in 1878, shows an increase in gross earnings of \$10,117, an increase in expenses of \$239,771, and a decrease in net earnings of \$229,654. The eight months of 1879, as compared with the same period in 1878, show an increase in gross earnings of \$1,218,412, an increase in expenses of \$999,756, and an increase in net earnings of \$218,656. All lines west of Pittsburg and Erie for the eight months of 1879 show a surplus over liabilities of \$99,952, being a gain over the same period in 1878 of \$290,622.

Pennsylvania State Bonds.—The Philadelphia *North American*, Sept. 20, says: "It has been learned that the forthcoming report of the Legislative Committee, recently inquiring into the alleged overissue of State bonds, will, when ready, contain in substance the following: That the committee have found that \$400,000 of the loan of May 4, 1852, had been used in taking up overdue loans of the State, and that 100 of them, of \$1,000 each, had not been used, but left with the Girard Bank, having been found there by State Treasurer Bickel the day previous to his retiring from office. The bank gave a receipt for them to John F. Bailey, the succeeding State Treasurer, and he in turn handed it over to Eli K. Slifer, his successor. Henry J. McGraw became Treasurer in 1856, and in December of that year had a settlement with the bank. The institution had, it appears, used \$49,000 of the bonds, and was unable to deliver them to McGraw. But in lieu of these it delivered to him \$28,000 of the 5 per cent certificate loan, and 21 bonds, of \$1,000 each, of the loan of the 4th of May, 1852, and 51 bonds of the loan of the 19th of April, 1853, of \$1,000 each. McGraw received at the same time the interest which had accrued, and a check for the difference between the market value of the 5 per cent certificate loan and the bonds which had been used."

Philadelphia & Reading.—The following is the monthly comparative statement of gross receipts, tonnage and passengers of the Philadelphia & Reading Railroad Company for the month of August, 1879 and 1878:

GROSS RECEIPTS.					
		—1879.		—1878.	
	Month.	Year to date.	Month.	Year to date.	
Railroad traffic.....	\$1,305,414	\$9,191,503	\$1,217,542	\$8,303,275	
Canal traffic.....	101,092	560,386	119,115	584,905	
Steam colliers.....	47,630	482,756	49,600	408,742	
Richm'd coal barges	8,143	107,480	16,533	68,019	
Total RR. Co.....	\$1,462,280	\$10,342,127	\$1,402,792	\$9,364,944	
Reading C. & I. Co..	805,686	7,123,446	950,825	5,530,208	
Total of all.....	\$2,267,967	\$17,465,573	\$2,353,617	\$14,895,152	
TONNAGE AND PASSENGERS.					
Tons of coal on RR.....	730,214	5,707,371	683,076	4,082,460	
Tons merchandise.....	545,930	3,273,988	280,015	2,397,638	
Passengers carried.....	820,270	5,555,816	555,914	4,710,297	
Coal transported by steam colliers.....	55,111	440,997	62,960	435,501	
TONS OF COAL MINED.					
By Coal & Iron Co.....	413,270	3,021,254	341,129	1,910,012	
By tenants.....	113,942	898,957	128,623	759,749	
Total mined from lands owned and controlled by Co. and from lease- hold estates.....	527,213	3,920,212	469,752	2,669,761	

Reading & Lehigh (Berks Co. Pa.).—This Railroad, which has its starting point at High's Farm, in Berks County, passes through Reading, and runs to Slatington, Lehigh County, was sold at the Philadelphia Exchange this week. The road was sold to John N. Hutchinson, who purchased it for the sum of \$200,000, in the interest of certain bondholders. Before the sale took place it was announced that it would be subject to a claim of ten per cent which had been retained upon the contract for building certain bridges, &c., amounting to \$14,000, and a claim aggregating \$120,000 for labor and materials furnished. The purchasers were notified that these claims would be enforced against the railroad in their hands.

St. Joseph & Western.—The *St. Joseph Gazette* says: "Two important extensions of the St. Joseph & Denver City Railroad,

now the St. Joseph & Western, were determined upon some time ago by the management of that road—one of which, known as the 'Grand Island Extension,' is now ready for the ties and rails, the grading having been fully completed; the other, known as the 'Beatrice Extension,' has just been commenced. These extensions are both important adjuncts to the main line. One of them, the 'Highland Extension,' connects the main line with the Union Pacific, forming the connecting link in what is familiarly known as the 'Gould Pacific.' The other, the 'Beatrice Extension,' reaches out from Marysville, Kansas, to Beatrice, Nebraska, penetrating one of the finest agricultural regions in the West. In connection with these two important railroad extensions, both of which contribute very largely to the material advantage of the City of St. Joseph, important orders have been recently issued which are well-known in railroad circles in the city, and show the energy with which the work on both of these extensions is being pushed forward to completion, as well as a foreshadowing of what may be expected in the future."

St. Louis Kansas City & Northern.—The *St. Louis Republican*, Sept. 22, says:

"The Omaha extension of the St. Louis Kansas City & Northern has been completed to Marysville and twenty-two miles beyond. Seventy-four miles are now constructed westward from Pattonsburg, and twenty-seven miles have been completed eastward from Council Bluffs."

St. Louis & San Francisco.—The new bonds of this railroad have just been placed on the Board list, viz.: First mortgage 6 per cent bonds, \$1,100,000, secured by mortgage on that portion of the road running from Pierce City, Mo., to Oswego, Kansas, and branch from Orange, Mo., to Joplin, Mo., in all eighty-four miles of road.

St Paul Minneapolis & Manitoba.—Suit has been commenced by a Dutch bondholder, in the United States Circuit Court at St. Paul, Minn., to determine the legality of the foreclosure and sale by which this company acquired the St. Paul & Pacific lines.

St. Paul & Sioux City.—This road is a consolidation of the companies known as the St. Paul & Sioux City and Sioux City & St. Paul Railroads. By the 1st of November, 1879, the company will have in operation 410 miles of road. Its securities have been placed on the Stock Exchange list as follows: Common stock, \$4,600,000; preferred 7 per cent stock, \$4,600,000; and first mortgage 6 per cent bonds, \$4,600,000. These issues are intended to cover 460 miles of road, and, after retiring the bonds and stocks of the old companies, are only to be issued as the road is extended. The old St. Paul & Sioux City Company for many years has paid 8 per cent on its preferred stock, amounting to \$2,000,000. The directors of the new company are: Horace Thompson, President First National Bank, St. Paul; George I. Seney, President Metropolitan National Bank, N. Y.; R. F. Hersey, lumberman, Stillwater, Minn.; John L. Merriam, Vice-President of company, St. Paul; A. H. Wilder, contractor, St. Paul; W. R. Merriam, Cashier First National Bank, St. Paul; John S. Prince, President Savings Bank, St. Paul; H. H. Sibley, President Gas Company, St. Paul; C. H. Bigelow, President St. Paul Fire and Marine Insurance Company, St. Paul; T. A. Harrison, retired capitalist, Minneapolis; Hugh H. Harrison, President National Bank, Minneapolis; William Rhodes, President City Council, St. Paul; R. Blakely, Black Hills Stage Company, St. Paul; G. A. Hamilton, Secretary St. Paul & S. C. Company, St. Paul; E. F. Drake, President St. Paul & S. C. Company, St. Paul.

A circular issued by the company states, in addition to the above matters, that the company has now completed and in operation about four hundred miles of railroad, and, with contemplated extensions, will in future, probably, have seven hundred miles. Its main line extends from St. Paul to Sioux City, 270 miles, with a contemplated extension into Nebraska. The St. Paul & Sioux City Company has for many years earned and paid a dividend at the rate of 8 per cent on stock equal to \$16,000 per mile of road. Arrangements have been completed, with the assent of a majority of the bond and stock holders, to retire all existing bonds and stocks on all the lines now owned by the St. Paul & Sioux City Company, and substitute one uniform bond, secured on all the property at the rate of \$10,000 per mile, bearing 6 per cent interest, payable half-yearly (April 1st and October 1st), at the Metropolitan National Bank, New York. The principal and interest payable in United States gold coin of the present standard of weight and fineness, secured by a mortgage to the Central Trust Company of New York. The bonds run forty years. An issue of preferred stock, of same amount per mile, is to be made; such stock to have a preferred dividend of 7 per cent when earned, not cumulative. Common stock, of same amount per mile, is to be issued, and is entitled to a dividend of seven per cent, if so much is earned, after paying interest on bonds and dividends on preferred stock. By the 1st of November, 1879, the company will have in full operation 410 miles of road. On 306 miles last year, with unusually bad crops, the gross earnings of the road were about \$1,100,000. The country through which these lines of road pass is the most fertile in the West, embracing the choice lands of Iowa, Minnesota and Dakota. At the eastern terminus are the cities of St. Paul and Minneapolis, aggregating a population of about one hundred thousand souls.

Selma & Gulf.—SELMA, ALA., Sept. 22.—The Selma & Gulf Railroad was sold to New York parties for \$120,000

South Park Denver & Pacific.—The Denver (Col.) *Tribune* says: "It was rumored on the street that the Denver & Rio Grande managers intended to sue out a writ of injunction to prevent the Denver & South Park from going into the Arkansas Valley. The rumor was at once investigated, and there is little doubt of its truth. That such a proposition has been broached by the Denver & Rio Grande managers is positive. Whether they will dare to carry it into effect is a question which a very few days will decide. The aim of the plan is clear. The Denver & Rio Grande claims the right of way along the Arkansas River, and they desire to prevent the South Park from continuing its construction just as they stopped the Santa Fe. The completion of the line is of such great importance, both to the South Park and the people of Leadville, that any sum these people will claim may be raised to prevent the stoppage of construction. The South Park managers have the Santa Fe experience as a guide, and they know how effective the canon litigation was in stopping the Leadville extension from Canon City. Whether the fear of similar obstacles may move them to pay the Rio Grande managers into letting them alone, time will settle. If the writ is served and the matter put in litigation, it is safe to say that Leadville will have no railroad this year, and perhaps not next."

Trunk Line Rates.—The Joint Executive Committee of the trunk lines and their connections reached the following decisions: The percentages on which Eastern-bound rates are based will remain the same. The rates upon cotton and tobacco will be as follows after October 1: Uncompressed cotton—From Memphis 67, Nashville 60, St. Louis 59, Hannibal 59, East St. Louis and East Hannibal 55, Cairo, Ill., 57, Evansville 55, Louisville 48, Cincinnati 45. Compressed cotton—St. Louis 42, Cairo 42, Evansville 40, Louisville 40, Cincinnati 37.

The rates on live hogs to seaboard shippers will remain unchanged. On all shipments, the products of which are exported, a rebate of 5 cents per 100 pounds will be paid after October 1.

On and after the same date the rates on butter and eggs from Chicago to New York will be on a basis of 50 cents; on cheese 40 and on wool 50.

The proposed discussion of the advisability of pooling passenger receipts was postponed to a special meeting to be held next week. The dispute in regard to Southwestern rates was taken up, but no decision was arrived at, and the subject was referred to Gen. Winslow and Milton H. Smith as arbitrators. These gentlemen subsequently selected Vice-President Blanchard, of the New York Lake Erie & Western Company, as referee. The question of pooling traffic from Western points was decided to be a matter for the local agents to agree upon among themselves. Various minor questions were referred to subcommittees. After adopting the following resolutions, the conference adjourned:

Resolved, That, beginning with Oct. 1, 1879, all East-bound freight be charged at the agreed tariff rates, and that no claim of any forwarder, consignee, or other party for any rebate or concession thereon, on the ground of any written or verbal contracts, agreements, or understandings, prior or subsequent to June 9, shall be recognized or paid except by process of law.

Resolved, That each railroad company, and fast freight lines, interested give written notice to that effect to all parties whose names appear on the lists submitted by them to this meeting when such rates are not provided for by the changes of rates as adopted by this meeting, and that they submit copies of said notice to the chairman of this joint executive committee; that, in addition to such notices, the chairman give written notice to the same effect to each and all said parties, forwarders or consignees as the action of this committee.

Resolved, That no verbal or written contract or understandings will hereafter be made or recognized at any variation, direct or indirect, from the agreed tariff in rates, weights, quantities, or duration upon any business which comes under the organization and control of any other roads represented on the joint executive committee, or such other connecting roads as will make themselves parties to this agreement.

Virginia Debt.—Gen. Asa Rogers, second auditor of Virginia, has addressed a letter, under date of September 16, to the editor of the *Richmond Dispatch*, in which he says:

"In reply to your question as to the progress we have made in funding the public debt I have to say that the whole amount of the bonds actually issued to this time is:

In coupon bonds.....	\$5,819,100
In registered bonds.....	289,700
In sterling bonds equal to.....	383,000
	\$6,491,800

And there is in the treasurer's office ready to fund when the engravers send the bonds from New York..... 724,484

Making in all.....\$7,216,284

"The stock funded is:

From class No. 1.....	\$5,285,710
From class No. 2.....	1,950,574
	\$7,236,284

—which is an excess of No. 1 over No. 2 of \$3,315,137. We have reason to know that the amount funded by the 1st of October will exceed in new bonds \$8,000,000."

Washington City Virginia Midland & Great Southern.—The Danville (Va.) *News* says: "In an interview with President Barbour, of the Virginia Midland Railroad, who is now in Danville, he stated that the object of his coming here at this time is to inaugurate an effort looking to the extension of the Virginia Midland Railroad beyond Danville into North Carolina, by way of the coal fields of Rockingham, and thence to Statesville, with purpose to form connection at that point with the line of railroad now being extended to Asheville, and thence to the great South. He brought with him an engineer and party to make a reconnaissance of the route of the proposed extension, in order to ascertain the probable cost of construction and the resources of the country to be developed by it. This reconnaissance will be made forthwith and the result speedily reported."

The Commercial Times.

COMMERCIAL EPITOME.

FRIDAY NIGHT, September 26, 1879.

The past week has been notable for the speculative activity in a number of leading articles of merchandise, among which may be mentioned wheat and corn, carrying with them breadstuffs generally; lard and cheese, carrying with them provisions generally; coffee and petroleum; all making a material advance in prices, followed in breadstuffs and lard by some decline. The temper of the markets seems to be largely speculative, and there can be little doubt that for a period of time somewhat prolonged, important movements and wide fluctuations in values, independent of regular trade, may be anticipated. The weather has continued generally good, although at the moment the temperature is so low as to excite apprehensions of unseasonable frosts.

Provisions have been rapidly advancing, in sympathy with the speculative movement and advices from Chicago; a very fair business has been done. To-day, the market was quiet, but the firm tone was still generally maintained; mess pork was sold on the spot at \$9 20@25; in options October was sold at \$9 05, and December at \$9 25. Lard was sold on the spot at 6 42½@6 40c. for prime Western; for future delivery October was sold at 6 45@6 47½c., November at 6 17½c., December at 6 10@6 12½c., seller the year at 6 10c.; buyer do. at 6 55c.; refined to the Continent was held at 6 70c. Bacon is firmly quoted by reason of reduced offerings; long clear on the spot, 5½c.; long and short clear together, for December delivery, here quoted at 5c., and in Chicago at 4½c. Beef was steady and beef hams nominal at \$15. Butter and cheese have continued firm, with a buoyant tendency; a liberal trade has been effected, particularly for export.

In Brazil coffee a very good business has been reported; stocks are not large and prices have undergone a further advance; fair cargoes now quoted at 15½c. Stock here in first hands on the 24th inst., 54,039 bags. Mild grades have also been quite active at improved prices. Rice and molasses, however, have been less active, but the general tone remains firm. Refined sugars higher and firm, with a steady market; standard crushed, 9½c. Raw grades are very strong at 6½@7c. for fair to good refining Cuba.

	Hhds.	Boxes.	Bags.	Melado.
Receipts since Sept. 1, 1879.....	22,745	623	240,286	324
Sales since Sept. 1, 1879.....	39,654	5,109	381,845	1,519
Stock Sept. 24, 1879.....	66,823	23,611	500,635	2,849
Stock Sept. 25, 1878.....	57,729	8,932	87,154	1,747

Kentucky tobacco has been quite dull, and as a consequence prices are somewhat depressed. Sales for the week are only 450 hhds., of which 100 for home consumption and 350 for export; quoted at 3½@5½c. for lugs, and 6@12c. for leaf. Seed leaf has been very active, and prices rule very firm. Sales for the week foot up the large aggregate of 3,587 cases, as follows: 1,040 cases, 1878 crop, New England, 11@21c.; 100 cases, 1877 crop, New England, 14½@25c.; 1,329 cases, 1878 crop, Pennsylvania, 11½@20c.; 786 cases, 1877 crop, Pennsylvania, 14@28c.; 125 cases, 1878 crop, Wisconsin, private terms; 307 cases, 1878 crop, Ohio, 9½@10½c. The movement in Spanish tobacco is limited to 450 bales Havana at 82c.@\$1 10.

Ocean freights have latterly been more liberally taken, and in some instances somewhat better rates have been obtained. The supplies of tonnage are ample. Late engagements and charters include—Grain to Liverpool, by steam, 7¼ @ 7½d., 60 lbs.; cotton ¾d.; provisions 37s. 6d. @ 45s.; grain to London, by steam, 7¼@8d., 60 lbs.; do. to Hull and to Avonmouth, by steam, 8d.; do. to Havre, by steam, 17c. per bushel; do. to Cork for orders, 6s. per qr.; do. to direct port in United Kingdom, 5s.; do. to the Continent 5s. 6d.; do. to Oporto 16½c. per 56 lbs.; crude petroleum to Rouen 4s. 4½d.; do. to Hamburg or Rotterdam, 4s. 3d.; do. to Bremen, 3s. 9d. @ 3s. 10½d. To-day, rates were about steady for grain room and very firm for other accommodation. Grain to Liverpool, by steam, 7½ @ 7¾d.; provisions, 45 @ 50s.; grain to London, by steam, 7¾d.; do. to Hull, by steam, 8½d.; do. to Cork for orders, 6s. per qr.; do. to Rochefort, 5s. 6d.; cotton, by steamers to Liverpool, 13-32 @ 7-16d.

In naval stores nothing of interest has transpired until to-day when rosins were in somewhat better request for export at \$1 20 @ 23 for strained to good strained, and spirits turpentine was advanced to 28½c. on receipt of higher advices from the Southern markets. Petroleum has latterly been quiet, and the buoyancy and strength of the fore part of the week was entirely lost at the close, when refined, in bbls., was quoted at 7½c. for early deliveries. American and Scotch pig iron is very firmly quoted, but trade is checked by the extremely limited offerings. Rails have shown more activity, the sales being 6,000 tons old iron at \$29@30, 15,000 tons old English do. to arrive, \$28 50@30, and 40,000 tons steel, for next year's delivery, on private terms—quoted at \$50. Copper has advanced and closes firm at 17½c., after sales of 350,000 lbs. at 17¼@17½c. for Lake. Whiskey held higher at \$1 10 @ 11. Domestic seeds dull and unsettled.

COTTON.

FRIDAY, P. M., September 26, 1879.

THE MOVEMENT OF THE CROP, as indicated by our telegrams from the South to-night, is given below. For the week ending this evening (Sept. 26), the total receipts have reached 127,729 bales, against 76,933 bales last week, 30,654 bales the previous week, and 13,920 bales three weeks since; making the total receipts since the 1st of September, 1879, 248,636 bales, against 246,458 bales for the same period of 1878, showing an increase since September 1, 1879, of 2,178 bales. The details of the receipts for this week (as per telegraph) and for the corresponding weeks of four previous years are as follows:

Receipts this w'k at	1879.	1878.	1877.	1876.	1875.
New Orleans.....	19,872	8,373	5,472	19,400	16,357
Mobile.....	9,776	3,798	2,915	7,549	8,545
Charleston.....	18,911	22,254	6,793	14,276	13,784
Port Royal, &c.....	100	376	787	.....	1,026
Savannah.....	30,438	33,849	11,327	18,549	18,713
Galveston.....	21,541	13,524	9,122	17,224	4,615
Indianola, &c.....	485	524	274	138	.....
Tennessee, &c.....	3,493	2,842	913	2,769	2,170
Florida.....	147	501	10	436	251
North Carolina.....	4,096	4,009	1,996	3,124	1,939
Norfolk.....	16,259	5,214	3,321	12,021	12,790
City Point, &c.....	2,611	3,599	298	309	78
Total this week ...	127,729	98,863	43,128	95,845	80,268
Total since Sept. 1.	248,636	246,458	83,071	221,952	186,756

The exports for the week ending this evening reach a total of 18,971 bales, of which 18,402 were to Great Britain, 407 to France, and 162 to rest of the Continent, while the stocks as made up this evening are now 197,305 bales. Below are the stocks and exports for the week, and also for the corresponding week of last season:

Week ending Sept. 26.	EXPORTED TO—			Total this Week.	Same Week 1878.	STOCK.	
	Great Britain.	France.	Continent.			1879.	1878.
N. Orleans.....	4,105	.....	.....	4,105	4,627	24,520	12,307
Mobile.....	.....	.....	.....	.....	.....	8,626	7,632
Charl't'n.....	.....	.....	.....	.....	.....	22,034	30,768
Savannah.....	.....	.....	.....	.....	4,291	38,160	48,989
Galv't'n.....	.....	.....	.....	.....	.....	34,737	28,497
N. York.....	11,666	407	20	12,093	3,258	50,305	32,000
Norfolk.....	.....	.....	.....	.....	.....	9,923	1,530
Other*.....	2,631	.....	142	2,773	2,446	9,000	9,000
Tot. this week.....	18,402	407	162	18,971	14,622	197,305	170,723
Tot. since Sept. 1.	44,983	1,974	207	47,164	30,441	.....	.....

* The exports this week under the head of "other ports" include, from Baltimore, 1,399 bales to Liverpool; from Boston, 1,232 bales to Liverpool; from Wilmington, 142 bales to Continent.

From the foregoing statement it will be seen that, compared with the corresponding week of last season, there is an increase in the exports this week of 4,349 bales, while the stocks to-night are 26,582 bales more than they were at this time a year ago.

In addition to above exports, our telegrams to-night also give us the following amounts of cotton on shipboard, not cleared, at the ports named. We add also similar figures for New York, which are prepared for our special use by Messrs. Carey, Yale & Lambert, 60 Beaver street:

SEPT. 26, AT—	On Shipboard, not cleared—for					Leaving Stock.
	Liverpool.	France.	Other Foreign.	Coastwise.	Total.	
New Orleans.....	666	19	40	875	1,600	22,920
Mobile.....	None.	None.	None.	None.	None.	8,626
Charleston.....	2,150	500	None.	1,050	3,700	18,334
Savannah.....	5,900	None.	500	4,000	10,400	27,760
Galveston.....	8,660	1,067	2,595	1,541	13,863	20,874
New York.....	10,450	None.	100	None.	17,816	32,489
Other ports.....	2,000	None.	None.	1,000	3,000	15,923
Total.....	29,826	1,586	3,235	8,466	50,379	146,926

* Included in this amount there are 7,266 bales at presses for foreign ports, the destination of which we cannot learn.

The following is our usual table showing the movement of cotton at all the ports from Sept. 1 to Sept. 19, the latest mail dates:

PORTS.	RECEIPTS SINCE SEPT. 1.		EXPORTED SINCE SEPT. 1 TO—				Stock.
	1879.	1878.	Great Britain.	France.	Other Foreign.	Total.	
N. Orleans.....	16,738	10,552	4,591	210	36	4,837	10,766
Mobile.....	5,205	5,530	.....	.....	.....	.....	3,086
Char'n.....	18,044	26,806	.....	.....	.....	.....	12,921
Sav'h.....	35,134	56,192	.....	.....	.....	.....	16,398
Galv'.....	31,076	37,975	.....	.....	.....	.....	19,844
N. York.....	1,347	161	18,709	1,357	.....	20,066	34,347
Florida.....	1,193	182	.....	.....	.....	.....	.....
N. Car.....	3,921	3,580	.....	.....	.....	.....	1,538
Norfk.....	5,636	5,539	.....	.....	.....	.....	1,932
Other.....	2,613	1,178	3,281	.....	9	3,290	4,000
This yr.....	120,907	.....	26,381	1,567	45	28,193	104,852
Last year.....	147,595	154,855	287	47	15,819	109,372	.....

* Under the head of Charleston is included Port Royal, &c.; under the head of Galveston is included Indianola, &c.; under the head of Norfolk is included City Point, &c.

	1879.	1878.	1877.	1876.
India cotton afloat for Europe.	153,891	149,000	130,000	249,000
Amer'n cotton afloat for Europe.	47,046	29,000	16,000	41,000
Egypt, Brazil, &c., afloat for Europe.	3,633	6,000	17,000	16,000
Stock in United States ports.	197,305	170,723	126,690	231,077
Stock in U. S. interior ports.	16,182	20,578	11,805	20,899
United States exports to-day.	1,000	1,500	.....	1,400

Total visible supply..... 916,432 1,043,801 1,326,495 1,737,876

Of the above, the totals of American and other descriptions are as follows:

American—				
Liverpool stock.....	96,000	229,000	307,000	326,000
Continental stocks.....	94,000	203,000	289,000	291,000
American afloat for Europe.....	47,046	29,000	16,000	41,000
United States stock.....	197,305	170,723	126,690	231,077
United States interior stocks.....	16,182	20,578	11,805	20,899
United States exports to-day.....	1,000	1,500	.....	1,400

Total American.....	451,533	653,801	750,495	911,376
East India, Brazil, &c.—				
Liverpool stock.....	150,000	158,000	291,000	395,000
London stock.....	62,695	23,000	29,000	34,500
Continental stocks.....	94,660	54,000	109,000	132,000
India afloat for Europe.....	163,891	149,000	130,000	249,000
Egypt, Brazil, &c., afloat.....	3,633	6,000	17,000	16,000
Total East India, &c.....	464,899	390,000	576,000	826,500
Total American.....	451,533	653,801	750,495	911,376

Total visible supply..... 916,432 1,043,801 1,326,495 1,737,876

Price Mid. Up, Liverpool..... 6½d. 6¾d. 6¾d. 5½d.

These figures indicate a decrease in the cotton in sight to-night of 127,369 bales as compared with the same date of 1878, a decrease of 410,063 bales as compared with the corresponding date of 1877, and a decrease of 831,444 bales as compared with 1876.

At the INTERIOR PORTS the movement—that is the receipts and shipments for the week, and stocks to-night, and for the corresponding week of 1878—is set out in detail in the following statement:

	Week ending Sept. 26, '79.			Week ending Sept. 27, '78.		
	Receipts	Shipm'ts	Stock.	Receipts	Shipm'ts	Stock.
Augusta, Ga.....	7,933	6,238	3,076	7,576	7,607	2,534
Columbus, Ga.....	3,079	2,706	1,985	2,920	2,229	2,402
Macon, Ga.....	3,089	3,079	1,680	3,677	2,436	3,319
Montgomery, Ala.....	7,483	6,310	2,466	6,177	3,558	6,626
Selma, Ala.....	6,988	5,286	5,634	4,997	3,791	4,190
Memphis, Tenn.....	25	40	400	.....	.....	729
Nashville, Tenn.....	935	184	941	925	741	778
Total, old ports.....	29,532	24,443	16,182	26,275	20,362	20,578
Dallas, Texas.....	2,152	2,137	926	1,789	934	1,559
Jefferson, Tex.....	509	500	400	174	139	228
Shreveport, La.....	2,586	2,295	1,066	1,146	1,345	857
Vicksburg, Miss.....	1,802	1,647	744	1,288	1,198	150
Columbus, Miss.....	776	697	356	378	194	705
Eufaula, Ala.....	1,307	962	1,477	831	1,200	881
Griffin, Ga.....	300	250	100	1,725	1,114	995
Atlanta, Ga.....	5,176	2,797	2,629	3,936	3,084	3,564
Bome, Ga.....	2,218	731	1,537	1,700	1,631	900
Charlotte, N. C.....	2,047	2,085	213	1,720	1,677	403
St. Louis, Mo.....	16,412	8,973	12,930	7,212	4,807	5,040
Cincinnati, O.....	973	1,386	1,294	1,361	355	2,012
Total, new ports.....	36,249	24,460	24,592	23,260	17,678	17,294
Total, all.....	65,781	48,903	40,774	49,535	38,040	37,872

* Estimated.

The above totals show that the old interior stocks have increased during the week 5,089 bales, and are to-night 4,396 bales less than at the same period last year. The receipts at the same towns have been 3,257 bales more than the same week last year.

RECEIPTS FROM THE PLANTATIONS.—The following table is prepared for the purpose of indicating the actual movement each week from the plantations. Receipts at the out ports are sometimes misleading, as they are made up more largely one year than another, at the expense of the interior stocks. We reach, therefore, a safer conclusion through a comparative statement like the following:

RECEIPTS FROM PLANTATIONS.

Week ending—	Receipts at the Ports.			Stock at Inter'r Ports.			Rec'ts from Plant'n's.		
	1877.	1878.	1879.	1877.	1878.	1879.	1877.	1878.	1879.
May 2.....	16,560	31,196	22,238	107,534	75,560	78,962	7,020	17,604	13,461
" 9.....	17,309	24,252	19,031	97,696	65,770	71,546	7,471	14,472	11,615
" 16.....	16,288	20,097	16,897	86,376	56,433	59,249	4,998	10,760	7,600
" 23.....	12,147	19,732	16,673	79,009	46,305	51,429	4,780	9,604	8,853
" 30.....	9,669	18,220	17,113	67,786	39,025	42,108	.....	10,940	7,882
June 6.....	9,300	12,380	11,060	57,509	34,154	37,570	.....	7,509	6,461
" 13.....	8,526	11,231	6,612	52,154	29,315	32,439	3,171	6,392	1,471
" 20.....	8,526	10,721	7,188	45,769	23,287	29,306	2,141	4,863	4,065
" 27.....	6,519	6,879	6,263	35,811	21,240	25,223	.....	4,832	2,210
July 4.....	6,102	5,949	3,637	32,077	19,675	22,388	2,368	4,384	802
" 11.....	4,404	5,287	3,032	28,967	18,033	20,661	1,324	3,645	1,335
" 18.....	3,676	3,782	2,806	27,979	15,494	15,528	2,658	1,248	.....
" 25.....	3,260	4,066	3,272	25,361	12,527	14,410	681	1,119	2,154
Aug. 1.....	2,691	3,671	2,503	22,472	11,005	13,966	.....	2,140	2,059
" 8.....	2,102	3,099	3,045	21,574	8,349	13,049	1,804	410	3,028
" 15.....	1,733	4,657	3,462	19,118	6,398	11,477	.....	2,549	1,890
" 22.....	2,644	5,699	4,843	17,600	5,099	7,463	1,126	5,490	829
" 29.....	4,335	15,784	4,875	16,278	6,563	7,301	3,013	16,378	4,713
Sept. 5.....	5,885	26,750	13,920	16,449	9,979	9,566	6,050	30,136	16,217
" 12.....	12,109	47,431	30,054	16,272	18,971	14,563	11,932	56,423	35,019
" 19.....	22,345	74,335	76,933	15,104	26,377	23,896	21,177	81,761	86,266
" 26.....	43,128	98,863	127,729	20,510	37,872	40,774	48,534	110,355	144,607

The above statement shows—

1. That the total receipts from the plantations since Sept. 1 in 1879 were 282,109 bales; in 1878 were 278,678 bales; in 1877 were 87,699 bales,

2. That the receipts at the out ports the past week were 127,729 bales and the actual movement from plantations 144,607 bales; the balance being added to stocks at the interior ports. Last year the receipts from the plantations for the same week were 110,358 bales, and for 1877 they were 48,534 bales.

WEATHER REPORTS BY TELEGRAPH.—The weather the past week has been generally very favorable for picking purposes, and the crop is being gathered in good condition. The rains this week on the coast did not extend inland.

Galveston, Texas.—We have had drizzles on two days the past week, the rainfall reaching eight hundredths of an inch. The picking season has been remarkably fine, but rain is needed for stock and wheat planting. The thermometer has ranged from 69 to 86, averaging 79.

Indianola, Texas.—There have been showers here during the week on two days, the rainfall reaching twenty-six hundredths of an inch. Picking is progressing finely and will be finished soon. Average thermometer 78, highest 87, and lowest 69.

Corpus Christi, Texas.—The weather has been warm and dry throughout the week, and there has been much suffering for water. Picking is making fine progress. Average thermometer 73, highest 93, and lowest 58.

Dallas, Texas.—There has been no rainfall during the past week, and we are needing rain badly, as the drought delays wheat planting. Picking is progressing. The thermometer has averaged 79, the highest being 93 and the lowest 58.

Brenham, Texas.—It has not rained here all the week, and rain is badly needed. All hope of a top crop appears to be lost. The thermometer has averaged 80, the highest point touched having been 91 and the lowest 65.

New Orleans, Louisiana.—We have had showers on two days the past week, the rainfall reaching seventy-three hundredths of an inch. The thermometer has averaged 77.

Shreveport, Louisiana.—The weather during the past week has been clear and favorable for picking. Roads are in excellent condition. The thermometer has ranged from 58 to 87, having averaged 72.

Vicksburg, Mississippi.—There has been no rainfall during the week. Cotton arrives more freely.

Columbus, Mississippi.—The weather during the week has been cold and dry. Picking is progressing finely, and planters are sending their crop to market freely. The thermometer has averaged 77, with an extreme range of 73 to 82.

Little Rock, Arkansas.—We have had dry, cool weather during the week. It has been cloudy three days, but there has been no rainfall. The thermometer has averaged 63, the highest being 83 and the lowest 52.

Nashville, Tennessee.—Telegram not received.

Memphis, Tennessee.—Telegram not received.

Mobile, Alabama.—During the earlier portion of the week we had rain (showers) on two days, the rainfall reaching forty-nine hundredths of an inch, but the latter part has been clear and pleasant. Picking is making rapid progress. Planters are sending their crop to market freely. The thermometer has averaged 73, the highest being 88 and the lowest 68.

Montgomery, Alabama.—We have had showers on three days the past week, the rainfall reaching fifty hundredths of an inch, but the balance of the week has been pleasant. Picking is progressing finely, and planters are sending their cotton to market freely. The thermometer has ranged from 64 to 90, averaging 73.

Selma, Alabama.—It has rained here on one day, the balance of the week having been pleasant. Picking is making excellent progress, and cotton is being sent to market freely.

Madison, Florida.—Rain has fallen during the week on five days. The thermometer has averaged 73, with an extreme range of 54 and 92. Our correspondent states that caterpillars are reported everywhere, and great injury is undoubtedly being done. Planters are sending cotton to market freely.

Macon, Georgia.—We had rain on two days the past week. The thermometer has averaged 74, the highest being 86 and the lowest 59.

Columbus, Georgia.—It has rained during the week on one day, the rainfall reaching seventy-six hundredths of an inch. The thermometer has averaged 50.

Savannah, Georgia.—We have had rain on six days, the rainfall reaching three inches and seventy-six hundredths, with the balance of the week cloudy. The thermometer has ranged from 55 to 82, averaging 70.

Augusta, Georgia.—It has rained more or less every day of the week, the rainfall reaching three inches and eighty-three hundredths, but at the close there has been a favorable change in the weather. Accounts are about the same. Picking is proceeding actively, and cotton is being sent forward freely. Average thermometer 70, highest 79, and lowest 62.

Charleston, South Carolina.—It has rained during the week on four days, the rainfall reaching four inches and ninety-two hundredths. The thermometer has averaged 76, the highest being 80 and the lowest 63.

The following statement we have also received by telegraph, showing the height of the rivers at the points named at 3 o'clock Sept. 25, 1879, and Sept. 26, 1878.

	Sept. 25, '79.	Sept. 26, '78.	
	Feet. Inch.	Feet. Inch.	
New Orleans.....	Below high-water mark..	13 0	12 4
Memphis.....	Above low-water mark...	4 5	12 0
Nashville.....	Above low-water mark...	1 8	0 5
Shreveport.....	Above low-water mark...	2 1	6 4
Vicksburg.....	Above low-water mark...	10 5	Missing.

New Orleans reported below high-water mark of 1871 until Sept. 9, 1874, when the zero of gauge was changed to high-water mark of April 15 and 16, 1874, which is 6-10ths of a foot above 1871, or 16 feet above low-water mark at that point.

COMPARATIVE PORT RECEIPTS AND DAILY CROP MOVEMENT.—A comparison of the port movement by weeks is not accurate, as the weeks in different years do not end on the same day of the month. We have consequently added to our other standing tables a daily and monthly statement, that the reader may constantly have before him the data for seeing the exact relative movement for the years named. First we give the receipts at each port each day of the week ending to-night.

PORT RECEIPTS FROM SATURDAY, SEPT. 20, '79, TO FRIDAY, SEPT. 26, '79.

Dys of we'k	New Orleans	Mo-bile	Charleston	Savannah	Galveston	Norfolk	Wilmington	All others	Total
Sat.	1,672	892	3,176	4,506	4,675	896	1,061	204	17,082
Mon	4,483	1,217	4,923	6,064	5,822	2,730	431	750	26,420
Tues	5,227	3,536	2,628	5,061	1,788	2,638	1,094	1,707	23,729
Wed	1,956	1,313	2,157	5,628	4,063	4,560	251	1,434	21,382
Thur	4,675	1,294	2,065	4,198	3,034	2,775	539	561	19,141
Fri.	1,859	1,524	3,962	4,981	2,159	2,610	499	2,381	19,975
Total	19,872	9,776	18,911	30,438	21,541	16,259	3,875	7,057	127,729

The movement each month since Sept. 1 has been as follows:

Monthly Receipts.	Year Beginning September 1.					
	1878.	1877.	1876.	1875.	1874.	1873.
Sept'mb'r	288,848	93,491	236,868	169,077	134,376	115,255
October	689,264	578,533	675,260	610,316	536,968	355,323
Novemb'r	779,237	822,493	901,392	740,116	676,295	576,103
Decemb'r	892,664	900,119	787,769	821,177	759,036	811,668
January	616,727	689,610	500,680	637,067	444,052	702,168
February	564,824	472,054	449,686	479,801	383,324	482,688
March	302,955	340,525	182,937	300,128	251,433	332,703
April	166,459	197,965	100,194	163,593	133,598	173,986
May	84,299	96,314	68,939	92,600	81,750	127,346
June	29,472	42,142	36,030	42,234	56,010	59,501
July	13,988	20,240	17,631	29,422	17,064	31,856
August	18,081	34,564	14,462	33,626	13,524	23,394
Correct'ns.	458	52,595	66,293	71,985	9,709	12,299
Total year	4,447,276	4,345,645	4,038,141	4,191,142	3,497,169	3,804,290
Perc'tage of tot. port receipts Aug. 31.	98.79	98.36	98.28	99.72	99.68	99.68
Corrections	01.21	01.64	01.72	00.28	00.32	00.32
Total port receipts	100.00	100.00	100.00	100.00	100.00	100.00

This statement shows that up to Aug. 31 the receipts at the ports this year were 101,631 bales more than in 1877 and 409,135 bales more than at the same time in 1876. The receipts since September 1, 1879, and for corresponding years, have been as follows.

	1879.	1878.	1877.	1876.	1875.	1874.
Sept. 1....	3,490	8.	408	1,918	1,064	1,265
" 2....	1,848	5,708	8.	1,691	1,380	1,075
" 3....	1,331	4,051	1,246	8.	1,734	1,615
" 4....	2,264	4,799	616	4,630	1,407	1,682
" 5....	4,927	4,224	1,008	2,996	8.	2,145
" 6....	2,104	7,116	754	3,414	3,764	8.
" 7....	8.	4,108	1,701	3,111	3,228	3,390
" 8....	5,454	8.	1,655	3,982	3,116	1,957
" 9....	5,124	13,115	8.	4,708	3,621	1,841
" 10....	4,878	7,341	3,095	8.	3,928	2,746
" 11....	4,858	6,258	1,398	8,923	3,137	3,423
" 12....	7,636	7,982	3,108	4,788	8.	3,214
" 13....	7,069	8,537	1,664	7,752	7,119	8.
" 14....	8.	10,714	2,524	6,085	6,512	5,642
" 15....	15,628	8.	2,459	7,899	5,417	5,176
" 16....	12,215	15,127	8.	7,538	5,404	3,921
" 17....	12,995	10,425	5,063	8.	6,209	3,842
" 18....	14,071	10,032	4,109	13,925	5,327	6,225
" 19....	14,935	11,125	3,555	10,417	8.	6,641
" 20....	17,082	16,933	2,735	10,364	8,845	8.
" 21....	8.	11,302	6,340	9,876	6,821	10,421
" 22....	26,420	8.	4,049	12,112	8,173	6,542
" 23....	23,729	17,905	8.	13,593	8,149	7,521
" 24....	21,382	18,579	9,470	8.	10,015	6,682
" 25....	19,141	13,584	5,543	20,015	10,109	8,946
" 26....	19,975	13,814	7,922	13,011	8.	8,495
Total.....	248,636	222,779	70,412	172,693	114,479	104,407
Percentage of total port receipts Sept. 26	05.00	01.62	04.28	02.73	02.99	

This statement shows that the receipts since Sept. 1 up to to-night are now 25,857 bales more than they were to the same day of the month in 1878, and 178,224 bales more than they were to the same day of the month in 1877. We add to the last table the percentages of total port receipts which had been received Sept. 26 in each of the years named.

INDIA TRADE AND CONSUMPTION OF COTTON.—We would call attention to an article on this subject which we have transferred from the *Times of India* to our editorial columns. Taken in connection with the remarks on European consumption in our annual Crop Report, some of the conclusions of the article are interesting, especially that which closes with these words—"but we do not believe that all the existing cotton machinery of the world can be profitably employed until after two years of good harvests in India and China."

INDIA COTTON MOVEMENT FROM ALL PORTS.—The figures which are now collected for us, and forwarded by cable each Friday, of the shipments from Calcutta, Madras, Tuticorin, Carwar, &c., enable us, in connection with our previously-received report from Bombay, to furnish our readers with a full and complete India movement for each week. We first give the Bombay statement for the week and year, bringing the figures down to September 25.

BOMBAY RECEIPTS AND SHIPMENTS FOR FOUR YEARS.

Year	Shipments this week			Shipments since Jan. 1.			Receipts.	
	Great Brit'n.	Continent.	Total.	Great Britain.	Continent.	Total.	This Week.	Since Jan. 1.
1879	.....	.....	.....	249,000	341,000	590,000	7,000	792,000
1878	1,000	.....	1,000	309,000	392,000	701,000	3,000	853,000
1877	1,000	1,000	1,000	376,000	409,000	785,000	1,000	996,000
1876	4,000	.....	4,000	548,000	362,000	910,000	4,000	1,003,000

According to the foregoing, Bombay appears to show an increase compared with last year in the week's receipts of 4,000 bales and a decrease in the shipments of 1,000 bales, and the shipments since January 1 show a decrease of 111,000 bales. The movement at Calcutta, Madras, Tuticorin, Carwar, &c., for the same week and years has been as follows.

CALCUTTA, MADRAS, TUTICORIN, CARWAR, RANGOON AND KURRACHEE.

Year	Shipments this week.			Shipments since January 1.		
	Great Britain.	Continent.	Total.	Great Britain.	Continent.	Total.
1879	2,000	1,000	3,000	236,000	125,000	361,000
1878	.....	.....	.....	114,000	58,000	172,000
1877	.....	1,000	1,000	79,000	51,000	130,000
1876	1,000	.....	1,000	121,000	87,000	208,000

The above totals for this week show that the movement from the ports other than Bombay is 3,000 bales more than same week of last year. For the whole of India, therefore, the total shipments this week and since January 1, 1879, and for the corresponding weeks and periods of the two previous years, are as follows.

EXPORTS TO EUROPE FROM ALL INDIA.

Shipments to all Europe from—	1879.		1878.		1877.	
	This week.	Since Jan. 1.	This week.	Since Jan. 1.	This week.	Since Jan. 1.
Bombay	.....	.....	1,000	701,000	1,000	785,000
All other ports.	3,000	361,000	.....	172,000	1,000	130,000
Total	3,000	951,000	1,000	873,000	2,000	915,000

This last statement affords a very interesting comparison of the total movement for the week ending Sept. 25, and for the three years up to that date, at all India ports.

ALEXANDRIA RECEIPTS AND SHIPMENTS.—Through arrangements we have made with Messrs. Davies, Benachi & Co., of Liverpool and Alexandria, we shall hereafter receive a weekly cable of the movements of cotton at Alexandria, Egypt. The following are the receipts and shipments the past week, and for the corresponding weeks of the previous two years.

Receipts (cantars*)—	1879.		1878.		1877.	
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.
Alexandria, Egypt, Sept. 25.	.....	.....	.....	.....	.....	.....
This week	10,000	.....	5,000	.....	32,000	.....
Since Sept. 1.	16,500	.....	15,000	.....	72,000	.....
Exports (bales)—						
To Liverpool	1,000	2,650	400	9,000	2,000	5,500
To Continent	.....	.....	100	3,000	800	800
Total Europe	1,000	2,650	500	12,000	2,800	6,300

* A cantar is 98 lbs.

This statement shows that the receipts the past week have been 10,000 cantars, and the shipments to all Europe 1,000 bales.

MANCHESTER MARKET.—Our Manchester cable having failed to reach us to-day, we leave the table unchanged from last week.

	1879.						1878.					
	32s Cop. Twist.			S4 lbs. Shirtings.			32s Cop. Twist.			S4 lbs. Shirtings.		
Aug. 1	d. d.	s. d.	s. d.	d. d.	s. d.	s. d.	d. d.	s. d.	s. d.	d. d.	s. d.	s. d.
" 8	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2
" 15	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2
" 22	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2
" 29	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2
Sept. 5	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2
" 12	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2
" 19	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2	8 3/4 @ 9 1/4	6 1 1/2 @ 7 1/2	4 1/2	6 1/2 @ 7 1/2	4 1/2	6 1/2

GUNNY BAGS, BAGGING, ETC.—Bagging has been taken quite freely in small parcels, but there have been no large transactions. The market is steady in tone, with nothing offering below quoted figures, which are 8 1/4 @ 9c. for 1 1/2 lbs., 9c. for 2 lbs., and 10 1/4c. for standard grades. Jute butts have not changed and the market is ruling very firm, and with no lots arriving the tendency is to hi her figures. There have been sales on spot of 1,000 bales, for which 3 1/2-16.2 11-16c. were the prices paid, the higher figure being for prime spinning qualities.

THE EXPORTS OF COTTON from New York this week show an

increase, as compared with last week, the total reaching 12,093 bales, against 10,329 bales last week. Below we give our usual table showing the exports of cotton from New York, and their direction, for each of the last four weeks; also the total exports and direction since Sept. 1, 1879, and in the last column the total for the same period of the previous year.

EXPORTS OF COTTON (BALES) FROM NEW YORK SINCE SEPT. 1, 1879.

Exported to—	Week ending—				Total to date.	Same period previous year.
	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.		
Liverpool.....	6,600	4,814	9,413	11,316	30,025	13,436
Other British ports.....	6,849	.....	.....	350	350	.....
TOTAL TO GREAT BRITAIN.....	13,449	4,814	9,413	11,666	30,375	13,436
Havre.....	311	130	916	407	1,764	287
Other French ports.....	.....	.....	.....	.....	.....	.....
TOTAL FRENCH.....	311	130	916	407	1,764	287
Bremen and Hanover.....	.....	.....	.....	20	20	105
Hamburg.....	.....	.....	.....	.....	.....	.....
Other ports.....	.....	.....	.....	.....	.....	.....
TOTAL TO NORTH EUROPE.....	.....	.....	.....	20	20	105
Spain, Op'rto, Gibralt'r, &c.....	.....	.....	.....	.....	.....	.....
All other.....	.....	.....	.....	.....	.....	.....
TOTAL SPAIN, &c.....	.....	.....	.....	.....	.....	.....
GRAND TOTAL.....	13,760	4,944	10,329	12,093	32,159	13,848

THE FOLLOWING ARE THE RECEIPTS OF COTTON at New York, Boston, Philadelphia and Baltimore for the past week, and since September 1, 1879:

Receipts from—	New York.		Boston.		Philadelphia.		Baltimore.	
	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.	This week.	Since Sept. 1.
N. Orleans.....	2,869	7,432	.....	.....	.....	.....	.....	.....
Texas.....	4,105	15,299	.....	.....	.....	.....	.....	.....
Savannah.....	10,253	19,218	864	969	428	938	635	1,415
Mobile.....	49	541	.....	.....	.....	.....	.....	.....
Florida.....	49	541	.....	.....	.....	.....	.....	.....
S. Carolina.....	4,716	9,026	.....	.....	.....	.....	227	399
N. Carolina.....	983	2,000	.....	.....	.....	.....	1	22
Virginia.....	7,800	11,324	112	301	.....	.....	385	479
North.p'ts.....	1,333	1,334	931	2,693	.....	.....	.....	.....
Tenn., &c.....	791	2,138	1,398	2,564	299	457	.....	.....
Foreign.....	11	225	.....	.....	.....	.....	.....	.....
This year.....	32,910	68,537	3,305	6,527	727	1,445	1,248	2,315
Last year.....	32,308	72,234	3,336	8,374	2,228	4,287	5,628	7,683

SHIPPING NEWS.—The exports of cotton from the United States the past week, as per latest mail returns, have reached 16,994 bales. So far as the Southern ports are concerned, these are the same exports reported by telegraph, and published in THE CHRONICLE, last Friday. With regard to New York, we include the manifests of all vessels cleared up to Wednesday night of this week.

Total bales.	
NEW YORK—To Liverpool, per steamers Thanemore, 2,568.....	2,568
Italy, 873.....Scythia, 1,463.....Wyoming, 3,250.....City of Richmond, 643.....City of Chester, 1,019.....per bark Royal Alfred, 1,500.....	350
To Hull, per steamer Hindoo, 350.....	407
To Havre, per steamer Pereire, 467.....	20
To Bremen, per steamer America, 20.....	210
NEW ORLEANS—To Liverpool, per steamer Explorer, 2,120.....	210
To Rouen, per steamer Marlborough, 210.....	200
BALTIMORE—To Liverpool, per steamer Puerto Rico, 200.....	203
BOSTON—To Liverpool, per steamers Pembroke, 275.....Marathon, 280.....Palestine, 1,489.....per ———, 123.....	1,123
To other foreign ports, per ———, 1.....	203
PHILADELPHIA—To Liverpool, per steamer Ohio, 203.....	16,994

The particulars of these shipments, arranged in our usual form, are as follows:

	Liver- pool.	Hull.	Havre.	Rouen.	Bre- men.	Other for- men.	Total.
New York.....	11,316	350	407	.....	20	.....	12,093
New Orleans.....	2,120	.....	.....	210	.....	.....	2,330
Baltimore.....	200	.....	.....	.....	.....	.....	200
Boston.....	2,167	.....	.....	.....	.....	1	2,168
Philadelphia.....	203	.....	.....	.....	.....	.....	203
Total.....	16,066	350	407	210	20	1	16,994

Below we give all news received to date of disasters to vessels carrying cotton from United States ports, etc.:

EUROPEAN steamer (Br.), Thompson, from New York, for Liverpool, which put into Halifax, Sept. 10, owing to a defect in her machinery, has been repaired. Sailed for her destination Sept. 22.

PUERTO RICO, steamer (Span.), Mendezona, for Liverpool, when off the mouth of the Patuxent River, at 8 o'clock on night of Sept. 16, ran down and sunk an unknown schooner of about thirty tons burden (probably an oysterman). The Puerto Rico had only spar damaged; hull uninjured. She repaired, and sailed again on the 20th. No report has been received that identifies the schooner.

Cotton freights the past week have been as follows:

	Satur.	Mon.	Tues.	Wednes.	Thurs.	Fri.
Liverpool, steam d.....	1/2 @ 5 1/2	1/2 @ 5 1/2	1/2 @ 5 1/2	1/2 @ 5 1/2	1/2 @ 5 1/2	1/2 @ 5 1/2
do sail.....	3/16 @ 7 3/2	3/16 @ 7 3/2	3/16 @ 7 3/2	3/16 @ 7 3/2	Nomin'l	Nomin'l
Havre, steam.....	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2
do sail.....	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2	Nomin'l
Bremen, steam.....	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2
do sail.....	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2
Hamburg, steam.....	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2	..... @ 9 1/2
do sail.....	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2
Amst d'm, steam.....	..... @ 11 1/2	..... @ 11 1/2	..... @ 11 1/2	..... @ 11 1/2	..... @ 11 1/2	..... @ 11 1/2
do sail.....	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2
Baltic, steam.....	..... @ 13 3/2	..... @ 13 3/2	..... @ 13 3/2	..... @ 13 3/2	..... @ 13 3/2	..... @ 13 3/2
do sail.....	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2	..... @ 1/2

* Compressed.

LIVERPOOL.—By cable from Liverpool, we have the following statement of the week's sales, stocks, &c., at that port:

	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.
Sales of the week..... bales.	50,000	48,000	39,000	48,000
Forwarded.....	1,000	4,000	600	2,000
Sales American.....	38,000	34,000	27,000	37,000
Of which exporters took.....	4,000	6,000	6,000	4,000
Of which speculators took.....	2,000	4,000	1,000	2,000
Total stock actual.....	379,000	341,000	321,000	246,000
Estimated.....	.....	.....	.....	287,000
Of which American actual.....	237,000	205,000	187,000	96,000
Estimated.....	.....	.....	.....	159,000
Total import of the week.....	12,000	11,000	17,000	217,000
Of which American.....	10,000	4,000	9,000	11,000
Actual export.....	6,000	6,000	4,000	8,000
Amount afloat.....	131,000	118,000	115,000	118,000
Of which American.....	26,000	26,000	32,000	42,000

The tone of the Liverpool market for spots and futures each day of the week ending Sept. 26, and the daily closing prices of spot cotton, have been as follows:

Spot.	Saturday	Monday.	Tuesday.	Wedn'sdy	Thurs'dy	Friday.
Market, 12:30 P.M. }	Easier.	Dull and fractionally lower.	Eas'r. and fractionally lower.	Steadier.	Firm.	Firmer, fractionally dearer.
Mid. Up'l'ds.....	6 9/16	6 1/2	6 7/16	6 7/16	6 1/2	6 3/4
Mid. Or'l'ns.....	9 11/16	6 3/4	6 1/2	6 1/2	6 3/4	6 3/4
Market, 5 P.M. }	.....	.....	.....	.....	.....	.....
Sales.....	5,000	6,000	6,000	10,000	10,000	8,000
Spec. & exp.....	500	500	500	1,000	1,000	1,000
Futures.						
Market, 5 P.M. }	Dull.	.....	.....	Quiet.	Steady.	Easier.

The actual sales of futures at Liverpool, for the same week, are given below. These sales are on the basis of Uplands, Low Middling clause, unless otherwise stated.

SATURDAY.		MONDAY.		TUESDAY.		WEDNESDAY.		THURSDAY.		FRIDAY.	
Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.	Delivery.	d.
Sept.....	6 1/2	Dec.-Jan.....	5 1/2	Sept.....	6 1/2	Sept.....	6 1/2	Sept.....	6 1/2	Sept.....	6 1/2
Sept-Oct.....	6 1/2	Apr.-May.....	6	Sept-Oct.....	6 1/2	Oct.-Nov.....	5 1/2	Sept-Oct.....	6 1/2	Oct.-Nov.....	6 1/2
Oct.-Nov.....	6 3/2	Sept-Oct.....	6 1/2	Oct.-Nov.....	6 1/2	Nov.-Dec.....	5 1/2	Oct.-Nov.....	6 1/2	Nov.-Dec.....	5 1/2
Nov.-Dec.....	5 3/2	Nov.-Dec.....	5 3/2	Nov.-Dec.....	5 3/2	Dec.-Jan.....	5 1/2	Nov.-Dec.....	5 3/2	Dec.-Jan.....	5 1/2
SHIPMENT.											
Sept.....	6 1/2	Jan.-Feb.....	5 1/2	Sept.....	6 1/2	Jan.-Feb.....	5 1/2	Sept.....	6 1/2	Jan.-Feb.....	5 1/2
Sept-Oct.....	6 1/2	Nov.-Dec.....	5 1/2	Sept-Oct.....	6 1/2	Nov.-Dec.....	5 1/2	Sept-Oct.....	6 1/2	Nov.-Dec.....	5 1/2
Oct.-Nov.....	6 1/2	Apr.-May.....	6	Oct.-Nov.....	6 1/2	Apr.-May.....	6	Oct.-Nov.....	6 1/2	Apr.-May.....	6
Nov.-Dec.....	5 3/2	Sept-Oct.....	6 1/2	Nov.-Dec.....	5 3/2	Sept-Oct.....	6 1/2	Nov.-Dec.....	5 3/2	Sept-Oct.....	6 1/2
Dec.-Jan.....	5 1/2	Nov.-Dec.....	5 1/2	Dec.-Jan.....	5 1/2	Nov.-Dec.....	5 1/2	Dec.-Jan.....	5 1/2	Nov.-Dec.....	5 1/2
Jan.-Feb.....	5 1/2	Jan.-Feb.....	5 1/2	Jan.-Feb.....	5 1/2	Jan.-Feb.....	5 1/2	Jan.-Feb.....	5 1/2	Jan.-Feb.....	5 1/2

BREADSTUFFS.

FRIDAY, P. M., Sept. 26, 1879.

There was a decided and very general advance in prices of flour during the first half of the week under review. The low grades and the common extras improved most, but the medium and better grades were also higher, and the advance was from 25 to 40 cents per barrel. The demand was quite active from the local trade as well as for export. Dealers were inclined to lay in stocks more freely, and yet the advance was largely due to the speculation in wheat; there was no absence of supply, and receivers met the demand at the higher prices very freely. On Wednesday there came a reaction, followed yesterday by depression and a partial decline. To-day, the market was steadier.

The wheat market was very excited and buoyant from Saturday till the close of Tuesday, and even at the opening of Wednesday's market, when there were sales of No. 2 spring at \$1 22 @ 1 23; No. 2 red, \$1 29 @ 1 30 1/2 on the spot and for delivery in the next two months; and No. 1 white, \$1 30 @ 1 31 1/2 for the same deliveries. The speculation was even more excited at the West, and great buoyancy prevailed. But in the course of Wednesday and Thursday values quite broke down, and at the close last evening No. 2 spring was quoted at \$1 14 @ 1 16; No. 2 red winter, \$1 23 1/2 @ 1 24; and No. 1 white, \$1 25 1/2. Receipts have continued liberal at the West, and exports having been checked by the speculative advance, there is a considerable

accumulation of the visible supply. To-day, the market was stronger, on some revival of speculation. No. 2 red winter sold at \$1 26½@1 27; and after change there was renewed excitement and buoyancy—No. 1 white sold at \$1 27¼@1 28 cash, and \$1 28½@1 30¼ for October; No. 2 spring, \$1 21 for October; and No. 2 red winter, \$1 28 cash, \$1 27½@1 29 for October, and \$1 27½@1 30 for November.

Indian corn has ruled materially higher, No. 2 mixed advancing on Tuesday to 55½c. on the spot and for October, and 56½c. for November. There has been some decline since Tuesday, and the close last evening was at 53¼c. for October and 54½c. for November. Supplies coming forward are quite moderate, as usual at this season of the year. To-day, the market was steadier but quiet.

Rye advanced to 78c. for No. 2 Western, but sold at 77c. yesterday. Barley and barley malt remain unsettled and nominal.

Oats were buoyant, advancing 2@3c. per bushel, with considerable sales of No. 2 mixed at 36c. up to 38c. for October, but latterly a portion of the advance has been lost. Yesterday, No. 2 Chicago sold at 37½c. To-day, the market was firmer, with No. 2 graded closing at 37½c. for mixed and 38c. for white.

The following are closing quotations:

FLOUR.			GRAIN.		
No. 2.....	3 75@	4 40	Wheat—		
Superfine State and			No. 3 spring, @ bu.	1 12	@ 1 14
Western.....	4 60@	5 00	No. 2 spring.....	1 17	@ 1 19
Extra State, &c.....	5 10@	5 25	Amber winter.....	1 20	@ 1 27
Western spring wheat			Red winter, No. 2	1 26½	@ 1 27
extras.....	5 00@	5 40	White.....	1 22	@ 1 28
do XX and XXX.....	5 50@	6 50	No. 1 white.....	1 27	@ 1 27½
Western winter ship-			Corn—Western, mixed	53	@ 54
ping extras.....	5 20@	5 60	Western No. 2.....	53½	@ 55
do XX and XXX.....	5 75@	6 50	Western Yellow.....	54	@ 55
Minnesota patents.....	6 00@	7 75	Western White.....	55	@ 60
City shipping extras.....	5 15@	6 00	Rye—West'n, No. 2.....	75	@ 77
Southern, bakers' and			State and Canada	79	@ 80
family brands.....	5 75@	6 75	Oats—Mixed.....	35	@ 38
South'n ship's extras.....	5 25@	5 65	White.....	37	@ 40
Rye flour, superfine.....	4 00@	4 25	Barley—Canada W.....		@
Corn meal.....			State, 4-rowed.....		@
Western, &c.....	2 28@	2 60	State, 2-rowed.....		@
Brandywines, &c.....	2 90@	3 00	Peas—Can'da, b. & f.	70	@ 85

Receipts of flour and grain at Western lake and river ports for the week ending Sept. 20:

	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
At—	(196 lbs.)	(60 lbs.)	(56 lbs.)	(32 lbs.)	(48 lbs.)	(56 lbs.)
Chicago.....	41,804	1,356,656	1,448,029	297,875	162,743	107,999
Milwaukee.....	36,046	459,440	14,800	23,250	187,897	20,315
Toledo.....		815,861	82,511	46,354		9,338
Detroit.....	8,185	302,859	1,868	6,875	17,436	
Cleveland.....	3,080	60,325	62,000	52,800	5,850	3,150
St. Louis.....	43,277	480,893	80,150	121,677	95,540	10,762
Peoria.....	960	12,786	124,370	64,000	17,500	17,606
Duluth.....						

Total.....	133,157	3,488,814	1,813,728	614,741	486,066	169,161
Previous week.....	114,543	3,733,253	1,889,189	617,995	420,177	190,005
Same time '78.....	129,739	2,646,809	1,701,199	743,354	579,626	180,413

* Not reported.

Total receipts at same ports from Jan. 1 to Sept. 20, inclusive, for four years:

	1879.	1878.	1877.	1876.
Flour..... bbls.	4,589,139	3,992,758	3,010,255	3,710,248
Wheat..... bush.	62,897,025	57,732,333	25,424,122	35,335,587
Corn.....	62,036,857	74,619,639	297,875	59,332,193
Oats.....	22,737,849	23,397,442	16,450,802	18,251,632
Barley.....	3,920,567	5,032,249	4,187,769	3,177,138
Rye.....	3,262,322	3,650,834	4,036,697	1,530,888

Total grain..... 164,874,620 164,432,497 111,521,293 118,427,438

Total receipts (crop movement) at the same ports from Aug. 1 to Sept. 20, inclusive, for four years:

	1879.	1878.	1877.	1876.
Flour..... bbls.	971,574	796,099	776,413	774,480
Wheat..... bush.	23,631,557	23,725,346	15,132,597	8,891,449
Corn.....	19,028,750	22,115,487	18,754,311	16,927,845
Oats.....	6,675,961	9,736,401	5,804,935	4,419,904
Barley.....	1,496,165	2,101,398	1,468,585	1,008,699
Rye.....	1,480,483	1,591,525	1,096,770	538,472

Total grain..... 54,312,916 59,270,157 42,257,198 31,776,389

Comparative shipments of flour and grain from the same ports from Jan. 1 to Sept. 20, inclusive, for four years:

	1879.	1878.	1877.	1876.
Flour..... bbls.	4,980,313	4,064,199	3,181,738	3,012,272
Wheat..... bush.	55,554,831	42,772,789	22,221,938	33,602,053
Corn.....	64,897,606	63,618,706	54,165,031	56,237,960
Oats.....	16,544,235	16,047,393	12,462,765	15,706,245
Barley.....	2,507,754	2,091,498	2,645,546	1,531,363
Rye.....	3,057,810	2,721,184	1,845,331	1,305,817

Total grain..... 142,562,236 127,251,570 93,340,664 108,383,438

Rail and lake shipments from same ports for the last four weeks:

Week ending—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
Sept. 20.....	139,761	3,105,737	2,348,670	324,249	155,403	173,299
Sept. 13.....	130,086	3,134,958	1,719,059	439,112	138,164	161,646
Sept. 6.....	138,367	2,954,856	1,602,817	627,430	37,327	209,540
Aug. 30.....	155,881	2,533,396	2,387,100	600,209	37,780	181,307

Total, 4 wks.....	564,095	11,416,947	8,057,655	2,991,000	368,874	725,792
Tot. 4 wks '78.....	469,190	10,499,913	8,948,978	3,522,210	442,510	577,927

Receipts of flour and grain at seaboard ports for the week ended Sept. 20:

At—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
New York.....	103,640	1,761,524	1,054,884	117,043	15,382	180,594
Boston.....	84,898	182,171	275,531	109,795	4,425	4,000
Portland.....	2,900		5,500	3,500		
Montreal.....	19,645	537,398	209,897		10,077	1,200
Philadelphia.....	14,077	740,000	173,500	72,200		2,000
Baltimore.....	27,097	1,263,900	176,900	39,000		2,000
New Orleans.....	3,737	9,000	2,768	992		

Total week.....	255,994	4,493,993	1,898,990	344,010	29,877	190,094
Previous week.....	262,558	5,209,394	1,405,302	536,083	10,270	145,034
Cor. week '78.....	218,673	3,915,665	1,282,021	750,603	64,062	183,349
Cor. week '77.....	215,747	1,757,813	1,990,701	565,925	9,760	134,869

And from Jan. 1 to Sept. 20, inclusive, for four years:

	1879.	1878.	1877.	1876.
Flour..... bbls.	7,374,175	6,336,289	5,032,039	6,680,326
Wheat..... bush.	95,751,817	71,489,394	16,746,530	30,702,367
Corn.....	81,646,156	82,237,753	64,732,699	65,391,295
Oats.....	15,892,422	17,083,809	13,333,002	17,911,900
Barley.....	1,809,585	2,572,777	2,232,697	2,919,025
Rye.....	2,979,180	3,144,304	1,538,612	587,385

Total grain..... 198,079,160 176,792,537 98,653,360 117,511,972

Exports from United States seaboard ports and from Montreal, for week ending Sept. 20:

From—	Flour, bbls.	Wheat, bush.	Corn, bush.	Oats, bush.	Rye, bush.	Peas, bush.
New York.....	109,667	2,420,032	977,836	1,400	170,516	95
Boston.....	21,760	122,063	82,903	200		
Portland.....						
Montreal.....	10,580	528,169	58,000	6,596		2,228
Philadelphia.....	5,633	912,770	65,190			80
Baltimore.....	7,778	1,399,785	138,962			440

Total for w'k.....	155,368	5,582,810	1,323,586	8,196	170,516	3,696
Previous week.....	163,403	5,678,682	2,041,393	95,913	110,036	1,710
Two weeks ago.....	150,844	5,210,838	1,529,317	18,141	113,701	9,248
Same time '78.....	82,122	4,375,358	1,359,579	107,277	178,123	11,515

The visible supply of grain, comprising the stocks in granary at the principal points of accumulation at lake and seaboard ports, and in transit by lake, rail and canal, Sept. 20, was as follows:

In Store at—	Wheat, bush.	Corn, bush.	Oats, bush.	Barley, bush.	Rye, bush.
New York.....	2,511,663	1,812,362	556,330	32,160	131,564
Do. afloat (est.).....	675,000	125,000	60,000		
Albany.....	9,500	40,000	81,000	6,500	44,000
Buffalo.....	645,263	899,274	10,000		3,961
Chicago.....	1,905,545	2,699,853	491,019	134,862	123,222
Milwaukee.....	326,177	17,257	11,877	225,638	9,000
Duluth.....	317,001	23,699			
Toledo.....	771,483	253,932	120,932	6,150	12,760
Detroit.....	400,258	4,905	3,156	36	
Oswego.....	160,000	300,000	3,000	20,000	6,500
St. Louis.....	1,112,073	364,160	126,337	19,237	48,900
Boston.....	133,070	148,414	98,202	317	
Toronto.....	77,724		700	42,658	1,200
Montreal (13th).....	70,238	35,000	1,500	10,676	342
Philadelphia.....	943,330	214,000			
Peoria.....	8,800	178,670	145,392	10,998	33,319
Indianapolis.....	95,200	34,400	90,000		6,100
Kansas City.....	137,971	58,670	32,676	3,740	
Baltimore.....	1,083,039	334,332			3,849
Rail shipments.....	574,168	285,896	251,466	139,973	43,489
Lake shipments.....	2,527,569	2,062,774	72,783	15,480	129,450
On Canal.....	2,877,000	2,100,000	57,000	12,000	306,000

Total.....	17,366,050	11,942,589	2,212,370	730,375	905,656
Sept. 13, '79.....	17,927,079	12,040,692	2,461,982	823,156	930,771
Sept. 6, '79.....	17,045,773	13,003,518	2,704,134	501,209	937,191
Aug. 30, '79.....	15,748,775	13,144,508	2,492,897	355,222	761,262
Aug. 23, '79.....	15,968,809	12,582,429	2,279,174	300,498	797,180
Sept. 21, '78.....	12,589,391	11,293,242	4,115,278	1,381,953	1,078,074

THE DRY GOODS TRADE

FRIDAY, P. M., Sept. 26, 1879.

Business has been irregular and on the whole rather sluggish with commission houses and importers the past week, and the demand for fall and winter goods was restricted to such quantities as were required for immediate sales. There was, however, a fair inquiry for spring weight clothing woolsens, and orders for fancy cassimeres, suitings and worsted coatings were placed by clothing manufacturers to a considerable aggregate amount. Operations in cotton goods were almost wholly of a hand-to-mouth character, and prints ruled quiet; but there was a steady movement in dress goods, ginghams, hosiery, underwear, and fancy knit woolsens from agents' hands. The jobbing trade was fairly active in all departments, and both dry goods and clothing were distributed in liberal quantities by most of the leading firms. Print cloths, prints, and some descriptions of cotton goods were a trifle lower, in sympathy with the decline in cotton; but prices of most other fabrics were steadily maintained.

DOMESTIC COTTON GOODS.—The exports of domestics from this port to foreign markets during the week ending September 23 comprised 2,743 packages, including 1,668 to Great Britain, 361 to U. S. of Colombia, 228 to Brazil, 164 to Venezuela, 73 to British Honduras, 38 to British West Indies, 38 to Cisplatine Republic, &c. There was a steady but moderate demand for brown, bleached and colored cottons, and low and medium grade cotton flannels were in good request. Wide sheetings continued active, and leading widths are in meagre supply. Cottonades and chevots were lightly dealt in, and corset jeans lacked animation. Print cloths suffered a further de-

oline, and considerable sales of extra 64x64s were made at 3½c. cash. For 56x60 print cloths there was a moderate inquiry at 3 5-16c. for spots and 3½c. for futures. Prints were quiet, and some standard makes were reduced to 6c.; but the best goods are held at 6½@7c. Gingham were fairly active and firm, but cotton dress goods were less freely taken, and price concessions were offered on some styles.

DOMESTIC WOOLEN GOODS.—There has been a fairly satisfactory demand for duplicate lots of heavy woollens, and transactions (though individually small) footed up a respectable aggregate amount. Light-weight fancy cassimeres have received increased attention from the clothing trade, and liberal orders (for future delivery) were placed with agents representing the most popular all-wool and cotton-warp makes. Light-weight chevots and worsted coatings were also sought for by the same class of buyers, and some makes of the latter are held at a shade over last year's prices. Overcoatings and beavers were in limited demand, and cloths and doeskins were only in moderate request. Kentucky jeans remained inactive, but there was a fair inquiry for printed satinetts in low and medium grades. Flannels and blankets continued in good request at first hands, and liberal sales were reported by jobbers. Worst dress goods were active in the hands of both agents and jobbers, and nearly all leading makes are in meagre supply. For shawls and skirts there was some inquiry, but selections were mostly restricted to small lots required for the renewal of assortments.

FOREIGN DRY GOODS.—Imported goods have been less active in first hands, but the jobbing trade was of good proportions. There was more pressure to sell silks and dress goods, and some large lines were offered at auction with indifferent results. Cashmeres were in steady request, and extreme novelties in fancy dress goods found ready buyers. For linen and white goods there was a steady hand-to-mouth demand, but embroideries were sluggish. In men's-wear woollens there was no movement of importance, and sales were chiefly confined to small lots of the choicest fancy cassimeres, chevots and suitings.

Importations of Dry Goods.

The importations of dry goods at this port for the week ending Sept. 25, 1879, and for the corresponding weeks of 1878 and 1877, have been as follows:

	1877.		1878.		1879.	
	Pkgs.	Value.	Pkgs.	Value.	Pkgs.	Value.
Manufactures of—		\$		\$		\$
Wool.....	715	277,585	834	324,393	1,072	409,135
Cotton.....	655	172,294	673	194,415	975	253,654
Silk.....	514	370,114	754	501,026	1,171	700,553
Flax.....	929	167,127	978	186,102	1,004	208,255
Miscellaneous.....	458	117,044	555	114,549	819	144,997
Total.....	3,271	1,104,164	3,794	1,320,485	5,041	1,716,594

WITHDRAWN FROM WAREHOUSE AND THROWN INTO THE MARKET DURING THE SAME PERIOD.

Manufactures of—						
Wool.....	584	237,550	581	218,414	501	194,898
Cotton.....	205	57,747	213	52,317	139	38,466
Silk.....	132	120,734	97	80,684	172	125,403
Flax.....	795	102,502	365	71,734	367	71,240
Miscellaneous.....	181	30,799	415	47,162	751	57,333
Total.....	1,897	549,332	1,671	470,311	1,929	487,340
Ent'd for consumpt.	3,271	1,104,164	3,794	1,320,485	5,041	1,716,594
Total on market ...	5,168	1,653,496	5,465	1,790,796	6,970	2,203,934

ENTERED FOR WAREHOUSE DURING SAME PERIOD.

Manufactures of—						
Wool.....	322	132,962	276	107,460	334	135,778
Cotton.....	117	36,414	110	28,057	139	40,650
Silk.....	120	108,683	82	62,629	149	143,616
Flax.....	216	41,494	185	52,837	426	101,779
Miscellaneous.....	20	8,301	338	43,212	272	17,071
Total.....	825	327,814	991	294,215	1,320	438,894
Ent'd for consumpt.	3,271	1,104,164	3,794	1,320,485	5,041	1,716,594
Total at the port...	4,096	1,432,008	4,785	1,614,700	6,361	2,155,488

Exports of Provisions.

The following are the exports of provisions from New York, Boston, Baltimore, Philadelphia, Montreal, Portland and New Orleans, for the week ending September 20, 1879, and their distribution:

To—	Pork, bbls.	Beef, bbls.	Lard, lbs.	Bacon, lbs.	Cheese, lbs.	Tallow, lbs.
Liverpool.....	1,292	277	182,366	4,202,579	3,668,679	482,936
London.....	673	483	107,800	276,150	936,010	.....
Glasgow.....	181	438	8,200	691,500	441,900	285,400
Bristol.....	150	226	18,100	487,100	679,140	20,000
Hull.....	.....	100	133,700	372,150	90,120	1,244,600
British ports.....	190	231	8,000	79,328	.....	110,000
Antwerp.....	.....	35	275,000	407,450	.....	.....
Rotterdam.....	31	75	54,750	116,625	.....	146,300
Bremen.....	.....	50	436,813	7,125	.....	.....
Hamburg.....	106	175	167,800	.....	.....	3,400
Haarlem.....	.....	.....	126,015	232,007	.....	.....
Marseilles.....	.....	.....	.....	.....	.....	.....
Italy.....	.....	.....	712,000	75,025	.....	868,700
Con'l ports.....	.....	.....	112,719	25,304	17,169	53,024
S. & C. America.....	1,208	170	541,780	168,564	35,871	57,681
West Indies.....	2,229	220	.....	.....	.....	.....
B. N. A. Col.....	1,238	150	9,743	15,088	6,300	.....
Other countries.....	324	87	1,000	.....	.....	.....
Total week.....	7,622	2,717	2,892,786	7,158,992	5,875,189	3,272,041
Previous wk.....	4,585	2,242	3,934,624	8,965,170	4,677,538	1,173,536

Receipts of Leading Articles of Domestic Produce.

The following table, based upon daily reports made to the New York Produce Exchange, shows the receipts of leading articles of domestic produce in New York for the week ending with Tuesday last (corresponding with the week for exports); also the receipts from January 1, 1879, to that day, and for the corresponding period in 1878:

	Week ending Sept. 23.	Since Jan. 1, 1879.	Same time last year.
Ashes.....	70	4,686	3,091
Beans.....	2,165	49,713	51,957
Breadstuffs—			
Flour, wheat.....	102,148	3,741,895	3,011,366
Corn meal.....	1,337	116,874	148,144
Wheat.....	2,069,050	45,682,437	43,179,292
Rye.....	220,862	2,119,008	2,792,982
Corn.....	1,121,300	30,451,102	27,992,292
Oats.....	168,715	7,916,714	10,589,494
Barley and malt.....	51,491	2,517,021	3,120,249
Peas.....	7,010	257,309	471,551
Cotton.....	22,244	494,297	558,885
Cotton seed oil.....	.....	17,557	.....
Flax seed.....	35,548	159,749	.....
Hides.....	2,827	105,211	137,206
Hides.....	1,647	160,593	131,582
Hides.....	1,112	94,103	92,903
Hops.....	3,180	56,807	52,911
Leather.....	76,283	3,097,770	3,119,226
Lead.....	2,053	2,566,423	.....
Molasses.....	39	4,980	18
Molasses.....	.....	75,738	114,192
Naval Stores—			
Turpentine, crude.....	.....	1,598	2,073
Turpentine, spirits.....	886	56,891	58,486
Rosin.....	4,633	240,141	302,233
Tar.....	592	21,149	15,537
Pitch.....	.....	2,520	2,366
Oil cake.....	13,032	307,394	322,357
Oil, lard.....	40	11,980	13,177
Oil, whale.....	.....	.....	51,734
Peanuts.....	600	73,938	.....
Provisions—			
Pork.....	666	176,711	179,216
Beef.....	606	27,858	39,139
Cutmeats.....	33,572	1,336,232	936,735
Butter.....	40,292	1,046,162	881,690
Cheese.....	78,793	1,882,707	2,276,563
Eggs.....	6,298	357,564	377,937
Lard.....	5,573	540,961	548,439
Lard.....	1,390	49,710	31,832
Hogs, dressed.....	.....	49,369	19,807
Rice.....	415	27,249	25,140
Spelter.....	.....	64,775	.....
Stearine.....	165	20,733	15,528
Sugar.....	.....	1,673	1,020
Sugar.....	.....	31,478	15,568
Tallow.....	1,582	71,504	59,701
Tobacco.....	5,850	127,312	153,135
Tobacco.....	2,039	72,743	122,825
Whiskey.....	4,833	195,576	144,030
Wool.....	525	95,018	66,464

Exports of Leading Articles of Domestic Produce.

The following table, based upon Custom House returns, shows the exports from New York of all leading articles of domestic produce for the week ending with Tuesday last; also the exports from the 1st of January, 1879, to the same day, and for the corresponding period in 1878:

	Week ending Sept. 23.	Since Jan. 1, 1879.	Same time last year.
Ashes, pots.....	.....	1,046	1,192
Ashes, pearls.....	.....	139	196
Beeswax.....	.....	50,840	127,341
Breadstuffs—			
Flour, wheat.....	90,700	2,317,337	1,783,707
Flour, rye.....	.....	4,860	3,411
Corn meal.....	550	111,737	158,738
Wheat.....	2,303,085	44,122,823	38,350,620
Rye.....	152,904	2,969,494	3,189,438
Oats.....	2,025	458,365	2,707,328
Barley.....	.....	119,429	1,516,207
Peas.....	298	252,318	311,424
Corn.....	967,738	25,714,807	21,749,919
Candles.....	826	44,210	33,971
Coal.....	829	55,309	40,727
Cotton.....	14,431	234,709	289,784
Domestics.....	2,743	89,705	107,051
Hay.....	2,310	51,277	46,446
Hops.....	3,064	29,451	37,691
Naval Stores—			
Crude turpentine.....	50	150	135
Spirits turpentine.....	137	8,006	12,961
Rosin.....	3,251	128,386	194,833
Tar.....	111	5,266	6,240
Pitch.....	144	3,712	4,600
Oil cake.....	19,239	1,118,321	1,561,789
Oils—			
Whale.....	.....	201,565	360,126
Sperm.....	.....	96,756	451,097
Lard.....	10,822	1,005,184	992,702
Linseed.....	423	5,668	5,975
Petroleum.....	6,416,120	182,171,198	149,791,213
Provisions—			
Pork.....	4,466	177,652	179,042
Beef.....	728	38,017	37,536
Beef.....	1,097	40,113	44,523
Cutmeats.....	5,767,785	420,627,471	344,538,979
Butter.....	2,106,864	25,942,513	17,723,563
Cheese.....	4,713,552	106,419,431	106,984,134
Lard.....	2,395,042	179,596,946	196,284,470
Eggs.....	452	11,500	17,298
Tallow.....	1,961,381	49,918,036	55,915,350
Tobacco, leaf.....	2,723	46,076	90,988
Tobacco.....	1,459	23,454	65,955
Tobacco, manufactured.....	105,329	4,897,984	5,219,674
Whalebone.....	1,877	50,428	87,823

GENERAL

PRICES CURRENT

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GUNNIES.—See report under Cotton

HAY—					
North River shir'ns	100	00	50		
HEMP AND JUTE—					
American dressed	145	00	180	00	
Russia clean	15	00			
Italian	25	00			
Manila	7	00			
Sisal	5	00			
Jute	3	00			
HIDES—					
Dry—Buenos Ayres, selected	21	00			
Corrientes, do	20	00			
Rio Grande, do	20	00			
Orinoco, do	20	00			
California, do	20	00			
Matamoros, do	17	00			
Wet Salted—Buen. Ay, selected	10	00			
Para, do	8	00			
California, do	9	00			
Testa, do	9	00			
E. I. stock—Cal., slaughter, 300	10	00			
Calcutta, dead green	9	00			
Calcutta, buffalo	9	00			
HOPS—					
New Yorks, new crop	21	00			
Eastern, new crop	21	00			
Western	21	00			
Olds, all growths	21	00			
Yearlings (1875 crop)	7	00			
INDIA RUBBER—					
Para, fine	7	00			
Para, coarse	5	00			
Kemeranda, pressed, strip	6	00			
Guayaquil, pressed, strip	6	00			
Panama strip	None here.				
Carthagen, pressed	do				
Nicaragua, scrap	6	00			
Nicaragua, scrap	6	00			
Honduras, sheet	6	00			
IRON—					
Pig, American, No. 1	27	00			
Pig, American, No. 2	26	00			
Pig, American, Forge	25	00			
Pig, Scotch	25	00			
Bar, Swedes, ordinary sizes	27	00			
Bar refined, Eng. and Amer. per ton	27	00			
Sheet, Russia, 8 to 11	27	00			
Rails, American, a tide water	47	00			
Steel rails, American, a tide water	52	00			
MOLASSES—					
Cuba, clayed	19	00			
Cuba, Mus. 50 test	23	00			
Barbados	23	00			
Demerara	23	00			
Porto Rico	23	00			
do 50 test	27	00			
N. O., com. to choice	28	00			
NAVAL STORES—					
Tar, Washington	1	50			
Tar, Wilmington	1	50			
Pitch, City	1	50			
Spirits turpentine	26	00			
Rosin, strained to good std. & bbl.	1	50			
low No. 1 to good No. 1	1	50			
low No. 2 to good No. 2	1	50			
low pale to extra pale	3	00			
window glass	4	25			
OAKUM—Navy, U. S. Navy & best	7	00			
OILS—					
Cotton seed, crude	31	00			
Olive, in casks	1	50			
Lined, casks and bbls.	29	00			
Norwich, crude Sound	29	00			
Norwich, No. 1 to extra	45	00			
Whale, bleached winter	45	00			
Whale, crude Northern	4	00			
Sperm, winter	4	00			
Sperm, bleached winter	90	00			
Lard oil, Nos. 1 and 2	42	00			
OIL CAKE—					
City, thin oblong, bags	28	00			
Western, thin oblong (Dom.)	28	00			
PETROLEUM—					
Crude, in shipping order	5	00			
Cases	5	00			
Refined	5	00			
Naptha, City, bbls.	4	00			
PROVISIONS—					
Pork, mess, spot	9	15			
Pork, extra prime	9	15			
Pork, prime mess, West.	10	25			
Beef, plain mess	10	25			
Beef, extra mess	11	50			
Beef, extra, Western	15	00			
Bacon, long clear	5	20			
Hams, smoked	9	00			
Lard, City steam	6	00			
RICE—					
Carolina, fair to prime	6	00			
Louisiana, fair to prime	6	00			
Bangkok, in bond	3	00			
SUGAR—					
Inferior to common refining	6	00			
Fair	6	00			
Good refining	7	00			
Porto Rico, refin. fair to prime	6	00			
Boxes, refined, Nos. 10 to 13	7	00			
Centrifugal, Nos. 7 to 13	7	00			
Melado	4	00			
Manila, sup. and ext. sup.	6	00			
Batavia, Nos. 10 to 13	7	00			
Brazil, Nos. 9 to 11	7	00			
Refined—Hard, crushed	9	00			
Hard, powdered	9	00			
do granulated	9	00			
do cut loaf	9	00			
Coffee, A. standard	8	00			
do off A.	8	00			
White extra C.	7	00			
Extra C. C.	7	00			
"C"	7	00			
Yellow	6	00			
TALLOW—					
Prime city	5	15			

TIN—					
Banco	19	00			
Strait	17	00			1 1/2
English, refined	17	00			
Plates, I. C., 6000	5	00			
Plates, char. tarne, 14x20	5	63 1/2		5	75
WOOD—					
American XX	33	00			43
American, Nos. 1 & 2	33	00			42
American, Combing and Dela' e	33	00			43
Extra, Pulled City	37	00			47
No. 1, Fed.	22	00			26
California, Spring City					
Superior, unwashed	28	00			82
Fair	26	00			76
Infior.	17	00			
Burry	15	00			17
South Am. Merino, unwashed	25	00			24
Cape Good Hope, unwashed	16	00			80
Texas fine, Eastern	18	00			81
Texas, medium, Eastern	16	00			80
Smyrna, unwashed	18	00			14
FREIGHTS—					
TO LIVERPOOL:					
Corn	S. d.	S. d.			
Flour	5-16 3/4	3			Nomina l.
Heavy, Goughs, 3 ton.	3 0	@ 0 0			
Corn, 0 1/2 c. Goughs, 4 bu.					
Wheat, 4 1/2 c. Goughs, 4 bu.					
Beef	7 1/2 c.				
Pork	7 1/2 c.				

Cotton.

Woodward & Stillman,
SEAMEN'S BANK BUILDING,
Nos. 74 & 76 Wall Street,
NEW YORK.

GENERAL COMMISSION MERCHANTS
LOANS MADE ON ACCEPTABLE
SECURITY.

Liberal advances made on Consignments.
Special attention paid to the execution of orders for the purchase or sale of contracts for future delivery of cotton.

Henry Hentz & Co.,
GENERAL

COMMISSION MERCHANTS,
8 South William St., New York.

Advances made on Consignments to
Messrs. JAMES FINLAY & CO.,
LIVERPOOL, LONDON AND GLASGOW.
Also execute orders for Merchandise through
Messrs. FINLAY, MUIR & CO.,
CALCUTTA AND BOMBAY.

FUTURE CONTRACTS FOR COTTON bought and sold on Commission in New York and Liverpool.

E. S. Jemison & Co.,

(Successors to MOODY & JEMISON),
BANKERS, COTTON FACTORS
AND
GENERAL COMMISSION MERCHANTS.
No. 123 Pearl Street, New York.

Advances made on Consignments Future Contracts for Cotton bought and sold on Commission, in New York and Liverpool.

LEHMAN, ABRAHAM & Co., **LEHMAN, DURE & Co.,**
New Orleans, La. Montgomery, Ala.

LEHMAN BROS.,
COTTON FACTORS
AND
COMMISSION MERCHANTS,
40 EXCHANGE PLACE.
New York.

Orders executed at the Cotton Exchanges in New York and Liverpool, and advances made on Cotton and other produce consigned to us, or to our correspondents in Liverpool, Messrs. B. Newgass & Co. and Messrs L. Rosenheim & Sons.

Almy & Co.,
(Successors to GRAY & CO.),
COTTON BUYERS AND BROKERS,
No. 95 WATER STREET,
BOSTON, MASS.,
Agencies for the purchase of Cotton at all of the principal Southern Markets.

L. F. Berje,
COTTON BUYER & COMMISSION MERCHANT
NEW ORLEANS, LA.

Dennis Perkins & Co.,
COTTON BROKERS,
117 Pearl Street, New York.
Orders for Spot Cotton and Futures promptly executed

James F. Wenman & Co.,
COTTON BROKERS,
No. 146 Pearl Street, near Wall, N. Y.
Established (in Tontine Building) 1841.

Sawyer, Wallace & Co.,
COTTON FACTORS & COMMISSION MERCHANTS
47 Broadway, New York.

H. Tileston & Co.,
COTTON BUYERS & COMMISSION MERCHANTS
60 Stone Street, New York.
Orders in Futures executed N. Y. Cotton Exchange

Cotton.

INMAN, SWANN & Co
COTTON
COMMISSION MERCHANTS,
Cotton Exchange Building,
101 Pearl Street, New York.

LOANS MADE ON
SOUTHERN SECURITIES.

WM. MOHR, CLEMENS FISCHER, H. W. HANEMANN,
Son of J. T. Hanemann,
late of Knoop, Hanemann & Co.

Mohr, Hanemann & Co.,
COTTON BROKERS,
123 PEARL STREET,
NEW YORK.
Special attention given to the execution of ORDERS FOR FUTURE CONTRACTS.

Bennet & Foulke,
COMMISSION MERCHANTS,
121 PEARL STREET,
NEW YORK.

Special attention given to the execution of orders for the purchase or sale of Contracts for Future Delivery.

Fielding, Gwynn & Co.,
COTTON FACTORS
AND

COMMISSION MERCHANTS,
140 Pearl street, N. Y.

Geo. Copeland & Co.,
COTTON BROKERS,
136 PEARL STREET, NEW YORK.

Waldron & Tainter,
(Successors to NOURSE & BROOKS),
GENERAL COTTON MERCHANTS,
97 PEARL STREET, NEW YORK.
Future orders promptly executed.

R. M. Waters & Co.,
MERCHANTS AND BANKERS,
54 BROAD STREET, NEW YORK.
Liberal Advances made on COTTON in Store.

WALTER & KROHN,
COTTON BROKERS,
53 BEAVER STREET, NEW YORK.

A. L. Pierce & Co.,
Civil Engineers & Real Estate Agents,
VICKSBURG, MISS.

Purchase, sale, entry and redemption of lands and payment of taxes for non-residents attended to. Information as to value and local advantage of lands furnished. Our field of operation embraces the States of Louisiana and Mississippi.

MANCHESTER
Locomotive Works,
MANUFACTURERS OF
Locomotives and Amoskeag Steam
Fire Engines,
MANCHESTER, N. H.

ARETAS BLOOD, **W. G. MEANS,**
Superintendent, Treasurer,
Manchester, N. H. 40 Water street, Boston

Cotton.

B. F. BABCOCK & CO.
COMMISSION MERCHANTS,
17 Water Street, LIVERPOOL,
Receive consignments of Cotton and other Produce and execute orders at the Exchanges in Liverpool Represented in New York at the office of
BABCOCK BROTHERS & CO.,
50 WALL STREET.

H. W. & J. H. Farley,
COTTON FACTORS,
COMMISSION MERCHANTS,
AND
FINANCIAL AGENTS,
132 Pearl Street,
P. O. Box 3,909. New York.

Advances made on Consignments.
Special personal attention to the purchase and sale of "CONTRACTS FOR FUTURE DELIVERY" OF COTTON.

Schroeder & Johnston,
SUCCESSORS TO
WARE, MURPHY & CO.,
COTTON COMMISSION MERCHANTS,
111 Pearl Street, New York.

Special attention paid to the execution of orders for the purchase or sale of contracts for future delivery of cotton. Liberal advances made on consignments.

Insurance.

ÆTNA

Insurance Company
OF HARTFORD.

Total Assets, January 1, 1879. \$6,914,147 79
Capital. \$3,000,000 00
Re-insurance fund. 1,617,189 85
Unpaid losses, etc. 251,499 00— 4,868,683 85

NET SURPLUS, Jan. 1, 1879. \$2,045,458 94
No. 2 Cortlandt St., New York.
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Investors' Supplement

OF THE

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NEW YORK, SEPTEMBER 27, 1879.

INVESTORS' SUPPLEMENT

OF THE

Commercial and Financial Chronicle.

The Supplement is issued on the last Saturday of each month, containing a complete exhibit of the Funded Debt of States and Cities, and of the Stocks and Bonds of Railroad and other Companies.

It is furnished without extra charge to all regular subscribers of THE CHRONICLE; no single copies are sold at the office, as a sufficient supply is printed for subscribers only.

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INVESTMENTS IN SEPTEMBER.

The money market has been sufficiently steady to offer no impediment to operations at the Stock Exchange. The large amount of gold received from abroad added so much to the resources of the banks that a stringency in the money market was averted, which except for that assistance might easily have occurred.

In Government bonds there has been little of interest beyond the daily quotations, and these have shown but moderate fluctuations. The process of drawing into the Treasury the balance of the money due on subscriptions to the 4 per cent bonds goes on steadily, and the called bonds are paid as presented. At last accounts from Washington, September 20, the following statement was made by Secretary Sherman:

That the balance in money and called bonds to be paid in the United States for 4 per cent bonds is \$3,150,731. The balance already paid or to be paid to the Government Agent in London, either in called bonds or coupons, is \$6,950,850. These payments will be made next week, when the Government will cease to draw from the market into the Treasury any money except for current taxes. The following statement of the outstanding called bonds, amounting to \$30,806,450, the last of which matured and ceased to bear interest on July 17 last, has been prepared from the books of the Loan Division:

Loan.	Amount.
Five-twenties of 1862, act Feb. 25, 1862.....	\$406,300
Five-twenties of 1864, act June 30, 1864.....	70,450
Five-twenties of 1865, M. & N., act March 31, 1865.....	125,500
Consols, 1865, act March 31, 1865.....	981,850
Consols, 1867, act March 31, 1865.....	8,179,000
Consols, 1868, act March 31, 1865.....	2,860,750
Ten-forties, March 3, 1864.....	18,188,600
Total outstanding.....	\$30,806,450

Transactions in State and city bonds have been at a minimum, and the attention of financial circles has been chiefly concentrated on the movements of railroad and miscellaneous stocks and bonds at the Stock Board. The general course of affairs has been one of almost unprecedented buoyancy and activity, particularly in low-priced stocks. Since the first number of the CHRONICLE was published on July 1, 1865, just after the close of the war, we have never had occasion to record such an extraordinary movement in the stocks of railroads previously considered almost worthless—stocks which, on the most favorable view of the earnings of their respective companies, have no prospect of earning dividends over and above their interest charges for a long time to come. The purchase of this class of stocks and

bonds can hardly be called an investment, but still there is little doubt that a part of the money now used in this way has come from the sale of more substantial securities, and possibly not a little of it from the payment of called bonds by the Government. Many a person having money invested in governments would never voluntarily have disposed of those bonds and invested the proceeds in St. Louis & San Francisco common; but having the money paid in against his will, he takes the opportunity while it lies unemployed in bank to take a flyer in the stock market. The truth is, that people accustomed only to look at the stock board sales in their daily newspaper, and who never bought or sold a share of stock before, have become demoralized by the immense advance which has taken place during the past months of the year, and by the immense sums which have thus been realized from small investments. As an exhibit of some of the most striking instances, we present the following list showing the lowest prices made last year, 1878, and the present price of the stocks and bonds named:

	Lowest price in 1878.	Price Sept. 23, 1879.
Atchison Topeka & Santa Fe stock.....	8½	100½
Central of New Jersey.....	13½	56
Chicago Milwaukee & St. Paul, common.....	27½	68½
Chicago & Northwestern, common.....	32½	83
Cleveland Columbus Cincinnati & Indianapolis.....	23	54½
Columbus Chicago & Indiana Central.....	2½	12½
Hannibal & St. Joseph, common.....	10	24½
do do preferred.....	21½	52½
Kansas Pacific.....	4	71½
Missouri Kansas & Texas stock.....	2	17½
do do 1st bonds.....	39½	77½
do do 2d bonds.....	9	33½
New York Lake Erie & Western (Erie).....	7½	28½
do do preferred.....	21½	53½
Northern Pacific, common.....	1½	23
do preferred.....	12½	51
Ohio & Mississippi, common.....	6½	18½
do preferred.....	12	49
St. Louis & Iron Mountain.....	5	43½
St. Louis Kansas City & Northern, common.....	3½	25½
do do preferred.....	19	61
St. Louis & San Francisco, common.....	1½	20
do do preferred.....	1½	22½
do do 1st preferred.....	5½	48½
Wabash.....	12½	43½

The foregoing is presented, not for the purpose of asserting that the stocks named are or are not worth the prices at which they are now selling, but simply to show the extent of the movement which has given rise to the present "craze" for low-priced stocks and bonds. The list might be increased by the addition of a hundred different issues of bonds which have similarly advanced, and the effect of this general movement has been to induce the purchase of stocks, not for their intrinsic merits, but merely to sell again, and so to realize the advance which the buyers believe is sure to take place.

As to the views which may be taken of the prospects of a re-organized railroad, we endeavored to analyze briefly in the CHRONICLE of Sept. 20, on page 294, the several positions in which such a road may stand, and the changes in its management or surroundings which may give new value to its securities.

STOCK AND BOND TABLES.

NOTES.

These tables are expressly intended to be used in connection with the information concerning Investment matters, published from week to week in the CHRONICLE—to which an index is furnished in the remarks at the foot of the tables. Annual reports are in black-faced figures.

A full description of U. S. Government Securities is published regularly in the CHRONICLE each month, as soon as the official "Debt Statement" is issued.

Prices of all active Stocks and Bonds are quoted weekly in the CHRONICLE, and a list of general quotations is published monthly.

The following will give explanations of each column of the tables below:

Description.—Railroads leased to others will often be found under the lessee's name. The following abbreviations frequently occur, viz.: M. for "mortgage," & f. for "sinking fund," l. gr. for "land grant," reg. for "registered," coup. for "coupon," Br. for "Branch," guar. for "guaranteed," end. for "endorsed." "Coupon" indicates that the bonds are coupon, but may be registered.

Date of Bonds.—The date of issue on the face of the bond is referred to in this column.

Miles of Road.—Opposite Stocks, this means the miles of road operated, on which the earnings are based; opposite bonds, the miles covered by the mortgage.

Size or Par Value.—These figures are dollars, showing the denominations or par value. The figures "100, &c.," signify \$100 and larger.

Rate Per Cent.—The interest per annum is given for bonds, but the per cent of last dividend for stocks; g means gold; x, extra; s, stock or scrip.

When Payable.—J. & J. stands for Jan. & July; F. & A., Feb. & Aug.; M. & S., March & Sept.; A. & O., April & Oct.; M. & N., May & Nov.; J. & D., June & Dec.; Q. & J., quarterly from January; Q. & F., quarterly from Feb.; Q. & M., quarterly from March.

Bonds, principal when due.—The date in this column shows the period when the principal falls due of bonds, but the time when the last dividend was paid on stocks.

STATE SECURITIES.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount Outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes above.							
Alabama—Substitution bonds (A) (\$7,000,000).....	1876	\$100&c.	\$6,358,600	2 &c.	J. & J.	New York.	July 1, 1906
Substitut'n b'ds for RR. (B) (\$596,000).....	1876	100 &c.	535,000	5	J. & J.	do	July 1, 1906
do for Ala. & Chatt. (C) (\$1,000,000).....	1876	100 &c.	593,000	2 &c.	J. & J.	do	July 1, 1906
Educational funded debt.....	1874	....	2,810,670	....	....	....	....
Funded "obligations".....	1874	....	1,000,000	8	J. & J.	Montgomery.	July 1, 1884
Arkansas—Funding bonds of 1869 and 1870.....	1869 to '70	1,000	1,886,000	6	J. & J.	N. Y., Union Trust Co.	1899
Funding Bonds 1870 (Holford).....	1870	1,000	1,316,000	6	....	....	1900
Levee bonds (or warrants).....	1871	100 &c.	1,986,773	7	J. & J.	do do	1900
Old unfunded debt, including interest.....	1838 to '39	....	1,985,955	....	....	....	....
Ten year b'ds, Act May 29, '74.....	1874	....	258,300	10	....	....	1884
Secured sinking fund bonds (Act. Dec., 1874).....	1875	....	375,000	6	J. & J.	New York, Latham, A. & Co.	....
To Memphis & Little Rock Railroad.....	1869	1,000	1,200,000	7	A. & O.	N. Y., Union Trust Co.	1899
To Little Rock & Fort Smith Railroad.....	1870	1,000	1,000,000	7	A. & O.	do do	1900
To Little Rock, Pine Bluffs & N. Orleans RR.....	1870	1,000	1,200,000	7	A. & O.	do do	1900
To Miss., Ouachita & Red River Railroad.....	1870	1,000	600,000	7	A. & O.	do do	1900
To Arkansas Central Railroad.....	1870	1,000	1,350,000	7	A. & O.	do do	April, 1900
State scrip.....	1863	....	1,353,120	8	....	....	....
California—Soldiers' relief.....	1863	500 &c.	95,500	7 g.	J. & J.	Sacramento, Treasury.	1883
State capital bonds.....	1870 to '72	....	500,000	7 g.	J. & J.	do do	1885
Funded debt bonds of 1873.....	1873	500 &c.	2,801,000	6 g.	J. & J.	do do	1893
Connecticut—War bonds, 20 year..... } Coupon	1863	1,000	877,000	6	J. & J.	Hartford, Treasury.	Jan. 1, 1883
do war bonds, 20 year..... } or	1864	1,000	1,318,500	6	J. & J.	do do	Jan. 1, 1884
do not taxable, 20 year..... } regist'd.	1865	100 &c.	1,741,100	6	A. & O.	do do	Oct. 1, 1885
New bonds, coupon, 10-20 year.....	1877	1,000	1,031,000	5	M. & N.	do do	May 1, 1897
District of Columbia—Perm't imp't, gold, coup.....	1872	500 &c.	3,995,000	6 g.	J. & J.	Wash. or N. Y., U. S. Treas.	July 1, 1891
Permanent improvement bonds, coupon.....	1873	....	670,000	7	J. & J.	do do	July 1, 1891
Bds for fund'g (Act June 10, '79) coup. or reg.....	1879	....	1,092,300	5	J. & J.	do do	July 1, 1899
Fund. b'ds (U.S. guar., Acts June, '74 & Feb., '75).....	1874	50 &c.	13,504,900	3-65	F. & A.	do do	Aug. 1, 1924
Market house bonds, coupon.....	1872	50 &c.	150,000	7	J. & J.	do do	July 26, 1892
Water stock bonds, coupon.....	1871 to '73	1,000	423,000	7	J. & J.	do do	Oct. 1, 1901 to '03
Wash. fund'g, gld, (\$660,000 are M. & N., 1902).....	1872	100 &c.	1,830,000	6 g.	J. & J.	do do	1892 & 1902
Florida—State bonds.....	1871	....	350,000	7	....	N. Y., Importers' & Tr. B'k.	....
Consolidated gold bonds (\$300,000 are 7s).....	1873	1,000	923,100	7 & 6 g.	J. & J.	do do	Jan. 1, 1903
Loan to Jacksonville, Pensacola & Mobile RR.....	1870	1,000	4,000,000	8 g.	J. & J.	....	....
Georgia—Atlantic & Gulf Railroad bonds.....	1858 to '66	500	800,000	6	F. & A.	N. Y., Fourth National B'k.	1881 and 1886
Bonds, act of Mar. 12, '66 (renewal W. & A. J.).....	1866	500 &c.	3,600,000	7	J. & J.	do do	May, 1886
Quarterly gold bonds, act of Sept. 13, 1870.....	1870	1,000	2,097,000	7 g.	Q. & J.	do do	Oct., 1890
Bonds, act of Jan. 18, '72.....	1872	1,000	307,500	7	J. & J.	do do	July, 1892
Bonds for funding (Act Feb. 19, '73).....	1873	250&c.	300,000	8	A. & O.	do do	April 1, 1886
Bonds to fund coupons on endorsed bonds.....	1876	1,000	542,000	7	J. & J.	do do	July 1, 1896
Bonds exchanged for endorsed RR. bonds.....	1877	1,000	2,298,000	6	J. & J.	do do	Jan. 1, 1889
New funding bonds, small.....	1879	500 &c.	500,000	4	Jan.	State Treasury.	Jan. 1, 1885
Illinois—Refunded stock bonds.....	1847	1,000	357,442	6	J. & J.	N. Y., Am. Exchange Bank.	At will.
Normal University bonds.....	....	1,000	23,000	6	J. & J.	do do	Jan., 1889
Thornton loan bonds.....	....	1,000	36,000	6	M. & S.	do do	Jan., 1880
War bonds.....	....	100 &c.	142,300	6	J. & J.	do do	Jan., 1880
Indiana—Bonds, short loan.....	1876	....	200,000	6	J. & D.	N. Y., Winslow, L. & Co.	Dec. 1, 1879
Bonds, coupon, (payable after April 1, 1884).....	1879	....	510,000	5	A. & O.	do do	April 1, 1889
School fund bonds (non-negotiable).....	....	....	3,904,783	6	Various	....	....
Iowa—War and defense bonds.....	1861	....	300,000	7	J. & J.	New York, Kountze Bros.	July 1, 1831
Kansas—Bonds, 1861 to '69, funding, &c.....	1861 to '69	100 &c.	101,175	6	July.	N. Y., Am. Exch. Nat. Bk.	1893 to '94
Bonds for various State purposes.....	1861 to '75	100 &c.	739,000	7	J. & J.	do do	1879 to '99
Military loan.....	1864 to '65	....	289,000	7	J. & J.	do do	1884 to '99
Louisiana—Bonds for relief of State Treasury.....	1853	500	63,500	6	J. & J.	\$15,000	July, 1893
Bonds in aid of various railroads.....	....	1,000	284,000	6	Various	119,000	1872 to 1906
Levee bonds—Act 35 of 1865.....	1866	1,000	57,000	8	Various	....	1886
do Act 115 of 1867.....	1867	1,000	112,000	6	M. & N.	....	May 1, 1907
do special—Act 32 of 1870.....	1870	500	49,000	8	M. & S.	....	March 1, 1875
Bonds funding coupons.....	1866	100 &c.	49,500	6	J. & J.	....	1886 & '88
do to Bouffé & Crocodile Navigation Co.....	1870	1,000	80,000	8	J. & J.	80,000	Jan. 1, 1890
do issued to State Penitentiary.....	1869	1,000	12,000	7	M. & S.	....	March 1, 1909

Alabama.—The State gave 30-year bonds, dated July 1, 1876, bearing 2 per cent till 1881, then 3 per cent till 1886, 4 per cent till 1896, and 5 per cent for last 10 years, for old bonds, without any allowance for past-due coupons. Ala. & Chatt. endorsed bonds are exchanged (for \$1,000,000 of the new bonds, class C, which bear 2 per cent till 1881 and 4 per cent for remaining 25 years). For railroad endorsements the bonds issued bear 5 per cent. An analysis of the debt and funding operations is in V. 34, p. 28. There were \$3,705,000 of railroad obligations unprovided for in the "adjustment." Tax rate, 1876-9, 7 mills. The assessed valuation of real estate and personally is about \$125,000,000. (V. 24, p. 23, 420; V. 27, p. 94; V. 28, p. 199.)

Arkansas.—The State Supreme Court has decided Levee bonds of 1869 and 1870 invalid. Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1874 and secured sinking fund bonds, issued under the law of December, 1874. Assessed valuation of taxable property, \$94,095,243. (V. 25, p. 161; V. 27, p. 15, 40; V. 28, p. 171, 276.)

California.—The State holds in trust for School and University funds the \$500,000 Capital bonds and \$2,304,000 of bonds 1873. Total valuation of property, 1876 and 1877, was as follows: Real estate, \$418,840,023 in 1877, against \$454,900,351 in 1876; personal property, \$199,343,292 in 1877, against \$192,917,695 in 1876—total, \$618,083,315 in 1877,

against \$595,073,177 in 1876. Tax rate for 1876-7, 7½ cents per \$100.

Connecticut.—The debt of Connecticut was all created originally for war purposes. Assessed value of real and personal property, 1878, \$335,382,834; rate of taxation, 1½ mills. (V. 24, p. 387.)

District of Columbia.—The total assessed value of taxable real estate in 1877 was \$97,609,890; personal property, \$21,000,000. The interest on the 3-65 bonds is provided for by Congress. See law of 1878, V. 24, p. 599. There is due the sinking fund \$256,221 per year. (V. 26, p. 599; V. 27, p. 303; V. 28, p. 553, 518; V. 29, p. 17, 40, 95.)

Florida.—Less the sinking fund of \$130,700, and J. P. and M. loan, the total debt is \$1,384,100, which does not include \$132,000 bonds of 1857, held by Indian Trust Fund. Coupons of the consol. bonds are receivable for taxes. Real and personal property assessed in '77 at \$30,598,247; tax rate, 9 mills. The Jacksonville Pensacola & Mobile RR. loan is in litigation, and the State Supreme Court has decided that the State is not bound for it. (V. 25, p. 576; V. 25, p. 212.)

Georgia.—The constitutional amendment in 1877 declared void several issues of bonds and railroad endorsements. The So. Ga. & Florida RR. has \$464,000 of bonds endorsed, but the Company pays interest and the road is estimated to be nearly worth the bonds. Assessed value of property in 1878 was

as follows: Lands, \$36,255,473; city and town property, \$48,370,413; total, including personal, \$226,221,718, against \$235,659,530 in 1877. \$245,883,750 in 1876, and \$261,755,884 in 1875; rate of tax in 1878, five mills. (V. 25, p. 188, 162; V. 27, p. 653; V. 28, p. 17.)

Illinois.—The Illinois Central RR. charter tax on earnings is about \$300,000. For 87 the total assessed value by local assessors was: La. ds, \$412,208,378; town and city lots, \$177,567,098; personal property, \$151,629,963. (V. 24, p. 40.)

Indiana.—There are also \$129,060 of 6 per cent war loan bonds. There has been some question as to the State's obligation to pay the Wabash & Erie Canal debt. Valuation, 1877, of all taxable property, \$855,190,125, against \$864,720,440 in 1876 and \$897,739,783 in 1875. Tax rate, 1-3 mills. (V. 22, p. 104, 209, 615.)

Kansas.—Kansas has but a small State debt, but the issues of municipal bonds amount to \$13,000,000. The valuations in 1879 were: Real estate, \$101,109,127; personal, \$27,334,715; railroad, \$16,165,829—total, \$144,609,671, against \$138,696,801 in 1878, and \$136,019,113 in 1877. Tax rate, 5½ mills for State purposes. State funds hold \$713,700 of the bonds. (V. 24, p. 40.)

Louisiana.—The Constitutional Convention in May and June, 1879, discussed the debt question. New bonds were voted for New Orleans & Pacific Railroad in 1878, and their validity is affirmed

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When Payable	Where payable and by whom.	
For explanation see notes on first page of tables.							
<i>Louisiana—(Continued)—</i>							
Bonds to fund floating debt of State.....	1870	\$1,000	\$6,000	6	M. & N.	\$.....	May, 1910
do to Mississippi & Mexican Gulf Canal.....	1869	1,000	260,000	7-30	M. & S.	260,000	1889
do to Northern Louisiana & Texas RR. Co.....	1869	1,000	10,000	8	A. & O.	do	1909
do school & seminary, held by St. Treas.....	1857	1,000	48,000	6	Various	48,000	1887
do to N. Orleans, Mobile & Chatt. RR.....	1870	1,000	70,000	8	J. & J.	70,000	per report of Jan. 1, 1878.
do to N. Orleans, Mobile & Texas RR.....	1871	1,000	2,500,000	8	A. & O.	2,500,000	July 1, 1910
N. O. Mob. & Texas RR. bonds, end. by State	1869	1,000	875,000	8	do	875,000	April, 1911
Consolidated funded bonds.....	1874	100 &c.	11,777,100	7	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1914
Bonds for N. O. & Pacific RR. (\$2,000,000).....	1878	.....	(?)	.....	.....	.....	.....
Maine— War loan bonds.....	1863	500 &c.	385,000	6	M. & S.	Boston, Suffolk Bank.	March 1, 1893
Bounty loan bonds.....	1863	1,000	307,000	6	J. & A.	do	Aug. 15, 1880
do do do.....	1864	500 &c.	2,330,000	6	J. & J.	do	Oct. 1, 1889
Municipal war debt assumed.....	1863	100 &c.	2,826,900	6	A. & O.	Augusta and Boston.	June 1, 1889
Maryland— Baltimore & Ohio Railroad, sterling	1838	.....	2,010,000	5 g.	J. & J.	London, Baring Bros.	1890
Chesapeake & Ohio Canal, sterling.....	1838	.....	2,502,555	5 g.	J. & J.	do	1890
Railroads and canals.....	Various.	.....	155,615	5	Q.-J.	Baltimore, State Agency.	1880 & 1890
Eastern Shore Railroad.....	1839	.....	31,069	5	A. & O.	do	1890
Baltimore & Susquehanna Railroad.....	1837	.....	269,000	3	Quart'y	do	1890
Chesapeake & Ohio Canal.....	1870	.....	528,355	6	J. & J.	do	1885
Baltimore & Susquehanna Railroad.....	1839	.....	298,435	6	Q.-J.	do	1890
Annapolis & Elkridge Railroad.....	1839	.....	62,605	6	A. & O.	do	1890
Defense Bounty Loan.....	1863	.....	3,326,750	6	J. & J.	do	1883
Deaf and Dumb Asylum Loan.....	1870 & '74	.....	225,000	6	J. & J.	do	1885 & '89
Maryland Hospital Loan, 10-15 years.....	1872 & '76	100 &c.	465,000	6	J. & J.	do	1887 & 1891
Maryland State Loan.....	1872	.....	691,291	6	do	do	1887
Treasury relief loan, 10-15 years.....	1878	.....	500,000	6	J. & J.	do	1888 to 1893
Massachusetts— Back Bay Lands Loan.....	1861 to '62	500	220,000	5 g.	M. & N.	Boston, Treasury.	May 1, 1880
Coast Defense Loan.....	1863	1,000	888,000	5 g.	J. & J.	do	July 1, 1883
Bounty Fund Loan.....	1863	1,000	200,000	5 g.	J. & J.	do	July 1, 1883
Bounty Fund Loan.....	1864	500 &c.	4,379,500	5 g.	M. & N.	do	May 1, 1894
do do sterling.....	1864	\$100 &c.	4,000,744	5 g.	M. & N.	London, Baring Bros.	May 1, 1894
War Loan, sterling.....	1869	\$200	999,944	5 g.	J. & J.	do	July 1, 1889
Troy & Greenfield Railroad loan, sterling.....	1858 to '61	\$200 &c.	5,506,952	5 g.	A. & O.	do	Oct., 1888 to '90
do do do.....	1861 to '63	500 &c.	1,366,500	5 g.	A. & O.	Boston, Treasury.	April, 1891 & '93
do do do.....	1871	200 &c.	3,598,450	5 g.	J. & J.	London, Baring Bros.	July, 1891
do do do.....	1875	\$500	1,497,980	5 g.	J. & J.	do	Jan. 1, 1895
do do do.....	1873 to '74	1,000	670,000	5 g.	J. & J.	Boston, Treasury.	1893 & '94
do do do.....	1875	1,000	1,300,000	5 g.	J. & J.	do	July 1, 1895
Southern Vermont Railroad Loan.....	1860	5,000	200,000	5 g.	A. & O.	do	April 1, 1890
Boston, Hartford & Erie Railroad, sterling.....	1868 to '69	\$200	3,599,024	5 g.	J. & J.	London, Baring Bros.	July 1, 1900
Harbor Land Improvement (5-20s).....	1874 & '76	1,000	700,000	5 g.	J. & J.	Boston, Treasury.	Sept. 1, 1894-'96
Danvers Lunatic Hospital.....	1874 & '76	1,000	1,350,000	5 g.	Various	Boston, Treasury.	July 1, 1894
Lunatic Hospital, Worcester.....	1875-'76	1,000	1,100,000	5 g.	Various	do	May 1, 1895
New State Prisons, sterling.....	1875	\$500	1,292,280	5 g.	J. & J.	London, McCalmonts.	Jan. 1, 1895
Michigan— Two Million Loan.....	1863	1,000	591,000	6	J. & J.	N. Y., Am. Exchange Bank.	Jan. 1, 1883
War Bounty Bonds.....	1865	1,000	299,000	7	M. & N.	do	May, 1890
Sainte Marie Canal bonds.....	1859	1,000	46,000	6	J. & J.	do	July, 1879
Minnesota— State Building Loan.....	1869	1,000	50,000	7	J. & J.	St. Paul, Treasury.	July 1, 1879
State Building loan, coupon.....	1873	1,000	250,000	7	J. & J.	do	July 1, 1883
Railroad Bonds (not recognized).....	1858	1,000	2,275,000	7	J. & D.	do	Dec., 1887
Missouri— State bonds, proper.....	1865 to '66	1,000	439,000	6	J. & J.	N. Y., Bank of Commerce.	1883
Consolidated bonds.....	1868	1,000	2,727,000	6	J. & J.	do	1887
University and Lunatic Asylum bonds.....	1872	1,000	401,000	6	J. & J.	do	July, 1892
State Bank stock refunding.....	1874	1,000	104,000	6	J. & J.	do	April 1, 1894
Bonds to North Missouri Railroad.....	1854 to '58	1,000	1,693,000	6	J. & J.	do	1879 to '88
Bonds to Cairo & Fulton Railroad.....	1857 to '59	1,000	267,000	6	J. & J.	do	1879 to '89
Bonds to Platte County Railroad.....	1859 to '60	1,000	504,000	6	J. & J.	do	1889 to '90
Bonds to Iron Mountain Railroad.....	1854 to '59	1,000	1,361,000	6	J. & J.	do	1879 to '89
Pacific Railroad of Missouri.....	1853 to '59	1,000	2,971,000	6	J. & J.	do	1879 to '87
Funding bonds.....	1874	1,000	1,000,000	6	J. & J.	do	July, 1894
Renewal bonds, coup., 5-20s, (act Mch. 29, '77)	1875-6-7	1,000	4,350,000	6	J. & J.	do	1895-6-7
Hannibal & St. Joseph Railroad.....	1857 to '75	1,000	1,518,000	6	J. & J.	N. Y., B'n N. America.	1887 to '95
do do renewal.....	1874	1,000	1,482,000	6	J. & J.	do	1894-5-6
Nebraska— Bonds (act Feb. 14, 1877) coupon.....	1877	1,000	549,267	8	A. & O.	State Treasury.	April 1, 1897
Nevada— State bonds.....	1871	1,000	160,000	9 1/2 & 10	Various	State Treasury.	1881 and '82
Territorial bonds.....	1872	1,000	380,000	9 1/2	M. & S.	do	March, 1887
New Hampshire— War loan, coupon bonds.....	1864	1,000	600,000	6	M. & S.	Concord or Boston.	Sept., 1884 & '89
Municipal war loan.....	1872	100 &c.	2,206,100	6	J. & J.	do	Jan., '92 to 1905
State bonds.....	1873	100 &c.	200,000	6	J. & J.	do	July 1, 1880
Loan of 1879.....	1879	1,000	300,000	5	J. & J.	Bost., Nat. Bk. Commonw'th	July 1, '89-'90-'91
New Jersey— War loan bonds, tax free.....	1861	100 &c.	600,000	6	J. & J.	Trenton and Jersey City.	Jan., 1880 to '84
War loan bonds, tax free.....	1863	100 &c.	900,900	6	J. & J.	do	Jan., 1886 to '96
do do taxable.....	1864	100 &c.	595,400	6	J. & J.	do	Jan., '97 to 1902
New York—	1875	1,000	473,000	6 g.	J. & J.	N. Y. Manhattan Bank.	Oct., 1893
Canal debt, Under Art. 7, Sec. 3, of Con-	1872	.....	1,562,900	6 g.	J. & J.	do	July, 1887
stitution, and Art. 7, Sec. 12.	1873	.....	847,500	6 g.	J. & J.	do	Jan. 1, 1883
	1873	.....	4,302,600	6 g.	J. & J.	do	July 1, 1891
	1874	.....	2,000,000	6 g.	A. & O.	do	Oct. 1, 1892

by the Supreme Court, but the Governor declined to sign them and was sustained by the courts. Constitutional provision of 1879, see V. 29, p. 96. Interest of Jan. 1, 1879, was paid, one-half cash and one-half scrip. The assessed value of property in 1879 is \$177,000,000; personal property, \$33,361,402. State tax rate, 11 mills. The interest tax is 5 1/2 mills, which the auditor estimates will produce \$730,135 in 1879. In 1878 (fiscal year) collections for interest were \$336,762. There is overdue interest of the years 1874 to 1878 inclusive, \$336,604. (V. 27, p. 41, 122, 300, 303, 677; V. 28, p. 18, 42, 173, 224, 226, 553, 634, 641; V. 29, p. 18, 96, 277.)

Maine.—The sinking funds (\$1,032,995), January, 1879, reduce the total debt to a net amount of \$4,815,905. Valuation of total taxables in 1875, \$255,000,000; tax rate in 1877, 3 mills. For 1878, treasurer advises 3 1/2 mills. (V. 28, p. 42.)

Maryland.—The assessed valuation of property in 1877 was \$478,468,023; in 1878, \$464,435,790, on which the rate of taxation is 18 1/2 cents per \$100. The State has largely assisted canals and railroads, and holds \$1,735,321 of stocks and bonds ranked as productive, leaving \$6,037,088 of debt without any offset; the State also holds \$23,762,430 in unproductive securities. (V. 28, p. 42.)

Massachusetts.—All interest on the funded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 1878 the funded debt was reduced \$200,000. The sinking funds in Jan., 1879, were \$11,265,599. The Hoosac tunnel and connections cost the State about \$18,854,024, including interest paid. Real estate assessed in May, 1878, \$1,118,557,164, against \$1,191,583,169 in 1877; personal, including bank shares, \$476,667,106 in 1878, against \$505,744,594 in 1877. Savings Bank deposits Nov. 1, 1878, \$210,461,996; Nov. 1, 1877, \$243,923,225. The loan to Boston Hartford & Erie Railroad was secured by deposit of \$3,600,000 "Bordell" mortgage bonds, afterwards exchanged for N. Y. & N. E. RR. stock, and had a sinking fund of \$1,084,578 Jan. 1, 1879. (V. 26, p. 40, 523.)

Michigan.—The debt has been largely diminished in the last few years. Assessed valuation of real and personal property, 1877, \$630,000,000, and tax rate 2 1/2 mills. Surplus revenue is applied to purchase of bonds.

Minnesota.—All the State bonds are now held by the permanent school fund. Minnesota has refused to recognize the "State Railroad bonds" of 1858 to the amount of \$2,275,000. A proposed compromise with the holders was defeated by a large majority in 1877. Taxable property, 1875, \$213,855,745, of which \$45,162,467 was personal; in 1876, \$218,550,744, of which \$45,302,495 was personal; in 1877, \$230,925,638, of which \$45,141,659 was personal. State tax, 2 mills; tax for all purposes in counties averages 17 1/2 mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227.)

Missouri.—The valuation of all real and personal property in 1878 was \$638,329,312, of which \$493,663,930 was real and \$173,543,091 personal. Railroads and bridges were assessed separately at \$26,122,391; the gross valuation exclusive of railroads and bridges is \$599,844,443. The tax rate is 40c. per \$100. In 1877 and 1878 bonds maturing were met by sale of renewal bonds and by sinking fund. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 27, p. 200, 409.)

Nebraska.—Of these the State school fund holds \$426,367. There are also \$500,000 10 per cent "Grasshopper" bonds of 1875, due Mar. 1, 1885, interest paid J. & J. Real estate in 1877 assessed at \$37,975,987; personal at \$33,335,591; tax rate, 6 1/2 mills. (V. 24, p. 304.)

Nevada.—The debt of Nevada is hardly more than nominal, as the bonds are principally held in State funds.

New Hampshire.—The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 1874, \$169,935,317. Tax rate, \$2 per \$100. (V. 29, p. 171.)

New Jersey.—The debt was created for war purposes, and is provided for by sinking funds, which amounted Jan. 1, 1879, to \$1,455,852. Of the first two classes of bonds the principal is payable \$100,000 per year. In 1878 total valuation of property was \$531,851,849. Valuation of real property in 1877, \$419,729,400; personal \$123,838,381; total, \$566,450,667, against \$596,837,701 in 1876, and \$112,731,094 in 1875. State tax, 3 1/2 mills. (V. 18, p. 58.)

New York.—The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1871 to 1878:

Year.	Real Estate.	Personal.	State tax.
1859.....	\$1,097,564,324	\$307,349,155	2 1/2
1865.....	1,158,327,371	392,552,314	4 50-60
1871.....	1,599,930,166	452,697,732	5 79-130
1872.....	1,644,379,410	447,348,035	9 1/2
1873.....	1,692,523,071	437,102,315	6 95-100
1874.....	1,750,698,918	418,608,955	7 1/4
1875.....	1,960,352,703	407,427,399	6
1876.....	2,108,325,572	357,911,401	3 11-24
1877.....	2,376,252,178	379,458,140	3 1-6
1878.....	2,373,415,490	364,961,119	2 9-10

The general fund debt was paid in July, 1878, and the canal debt only, of about \$9,000,000 now remains. Town, county, and city debts estimated by State Comptroller at \$250,000,000. (V. 24, p. 17, 49; V. 26, p. 18, 117; V. 28, p. 42.)

North Carolina.—Total property was assessed in 1876-7 at \$148,554,557; 1875, \$152,516,023; 1874, \$139,930,361; 1873, \$143,723,813. Tax rate 1878, 38 cents on \$100. Interest is paid on bonds issued to N. Car. RR. (\$2,800,000), as the State holds \$3,000,000 stock and receives dividends thereon. Other interest in default. A funding bill passed the Legislature Feb. 1879, which provides for funding old ante-war bonds at 40 per cent of the face value; "New" railroad bonds recognized as valid at 25 per cent; funding bonds of 1866 and 1868 at 15 per cent. All overdue coupons are to be surrendered. The new bonds run 31 years, and bear 4 per cent interest; coupons are redeemable for taxes, the first coupon of 2 per cent being payable January, 1881. Special

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
North Carolina —Funding bonds tax-receivable.	1879	\$50 &c.	(?)	4	J. & J.	.....	1909
Railroad and improvement bonds, old.	.....	500 &c.	\$4,738,800	6	J. & J.	New York.	1868 to '98
Railroad and improvement bonds, old.	.....	500 &c.	3,639,400	6	A. & O.	do	1868 to '98
RR. and improv't bonds, new (not special tax)	.....	1,000	1,890,000	6	J. & J.	do	1868 to '98
do do do	.....	1,000	1,469,000	6	A. & O.	do	1868 to '98
Funding bonds, since war.	1866	100 &c.	2,231,000	6	J. & J.	do	Jan., 1900
do do do	1868	100 &c.	1,657,600	6	A. & O.	do	Oct., 1898
Registered certificates of literary fund	1867	.....	383,045	6	J. & J.	Raleigh, Treasury.	Indefinite.
Penitentiary bonds, act Aug. 24, 1868.	1868	1,000	44,000	6	A. & O.	New York.	Oct., 1898
Special tax bonds	.....	1,000	11,366,000	6	A. & O.	do	1896 to '99
Ohio—Register'd loan, payable after June, 1881	1860	100 &c.	4,072,640	6	J. & J.	N. Y., American Exch. B'k.	July, 1881
Registered loan, payable after June, 1886.	1856	100 &c.	2,400,000	6	J. & J.	do	Jan., 1887
Oregon —Bounty bonds.	.....	.....	26,500	7	J. & J.	State Treasury.	1884
Modoc war bonds	.....	.....	130,991	7	J. & J.	do	1880
Willamette Canal and Lock	1870	100 &c.	160,000	7	J. & J.	do	1880
Pennsylvania—Reg. bonds, tax fr. (red'ble '92).	1877	100 &c.	8,000,000	5	F. & A.	Phila., Farm. & Mech. B'k.	Feb. 1, 1902
Registered bonds, tax free, 15-25 years.	1879	100 &c.	2,000,000	4 1/2 @ 5	F. & A.	do	Aug. 1, 1904
Loan.	1879	100 &c.	2,000,000	4	.....	do	do
Coupon loan (except \$53,000 reg.), April 2.	1852	1,000	395,000	5 g.	J. & J.	do	July, 1882
do April 2.	1852	1,000	87,000	4 1/2 g.	J. & J.	do	July, 1882
Stock loan of Feb. 2 (registered).	1867	50 &c.	90,400	5	F. & A.	do	Feb., 1877-1882
do do (registered).	1867	50 &c.	9,251,850	6	F. & A.	do	Feb., 1882-1892
do do (registered).	1867	50 &c.	723,950	5	F. & A.	do	Feb., 1882-1892
Agricultural College land scrip.	1872	.....	500,000	6	.....	Harrisburg Treasury.	1922
Rhode Island —War bonds.	1862	1,000	975,000	6	M. & S.	Providence, R. I. H. & T. Co.	Sept. 1, 1882
do	1863	1,000	200,000	6	A. & O.	do	April 1, 1883
War bonds.	1863	1,000	631,000	6	J. & J.	do	July 1, 1883
do	1864	1,000	738,000	6	F. & A.	do	Aug. 1, 1894
South Carolina —State stock.	1794	Various	17,411	3 g.	Q. & J.	Columbia, State Treasury.	At pleasure.
State House stock.	1836 to '61	Various	289,172	6 g.	J. & J.	do	1877 to '86
do bonds.	1853 to '54	1,000	192,000	6	J. & J.	do	1871 to '80
Funding bonds and stock.	1866	50 &c.	238,933	6 g.	J. & J.	Columbia and New York.	July 1, 1887 to '97
Blue Ridge Railroad bonds.	1854	1,000	469,000	6 g.	J. & J.	Columbia, Treasury.	July 1, 1875 to '79
Funding bills receivable.	1868	1,000	72,000	6 g.	A. & O.	Columbia and New York.	July 1, 1888
Payment of interest.	1868	1,000	149,000	6 g.	A. & O.	do	July 1, 1888
Funding bank bills.	1868	500 &c.	242,350	6 g.	J. & J.	do	July 1, 1889
Conversion bonds and stock.	1869	500 &c.	451,000	6 g.	J. & J.	do	July 1, 1882
Land commission bonds.	1869 to '70	500 &c.	13,000	6 g.	J. & J.	do	do
Fire loan bonds, sterling.	1838	.....	481,944	5 g.	Q. & J.	London.	July 1, 1868
do stock, domestic.	1838	.....	151,780	6 g.	Q. & J.	Columbia.	July 1, 1868
Bonds—Relief State Treasury.	1869	.....	7,000	7	J. & J.	Columbia & Fis. Agen. N.Y.	1898
Reduction of Public Debt stock.	Dec., 1873	Various	241,257	6	J. & J.	do	do
Consolidated bonds, comp. (Funding act).	1873	Various	4,023,254	6	J. & J.	New York or Columbia.	July 1, 1893
do stock (Funding act).	1873	Various	149,254	6	J. & J.	do	July 1, 1893
Railroad endorsements.	.....	.....	4,797,608	.....	.....	.....	.....
Tennessee —New funding bonds, act of 1873.	1874	1,000	4,867,000	6	J. & J.	N. Y., Fourth Nat. Bank.	July 1, 1914
Bonds regist'd, act of 1873, (\$292,300 are 5s).	Various.	1,000	14,957,300	5 & 6	J. & J.	do	1875 to 1900
Held by E.T. University (not to be funded).	.....	1,000	397,000	6	J. & J.	N. Y., Fourth Nat. Bank.	Various.
Texas —Funding State debt (act May 2, 1871).	1872	.....	75,000	6	Various	State Treasury.	1891
Frontier defense, gold, act Aug. 5, '70 (red'ble '91).	1871	1,000	697,000	7 g.	M. & S.	N. Y., Donnell, Lawson & Co.	1911
Revenue deficiency bonds, act Dec. 2, 1871.	1872	1,000	500,000	7 g.	J. & J.	do	1892
Bonds, act Mar. 1874 (for paying float'g debt)	1874	1,000	1,000,000	7 g.	J. & J.	do	March 1, 1904
Vet'n Pension bonds, act Apl. '74, (red'ble '79)	1874	100	1,153,974	10	J. & J.	State Treasury.	1894
Redemption of debt, act Aug. 6, '76.	1876	1,000	1,564,000	6 g.	J. & J.	New York & State Treasury.	July, 1906
Vermont —War loan bonds, registered.	1862	500 &c.	137,000	6	J. & D.	Montpelier, Treasury.	Dec. 1, 1890
Virginia —Old bonds, 3/4 fundable, coupon.	1851 to '66	500 &c.	6,139,943	6	J. & J.	New York.	1886 to '95
Old bonds, 3/4 fundable, registered.	1851 to '66	Var'd s.	6,139,943	6	J. & J.	Richmond, Treasury.	At pleasure
do sterling, not required to be funded	1851	£100 &c.	2,331,250	5	J. & J.	London, Baring B. & Co.	1886
Consol. Act Mar. '71) comp. tax receivable.	1871	100 &c.	15,582,900	6	J. & J.	Richmond, Treasury.	1905
do do reg. conv. into coup.	1871	100 &c.	1,641,615	6	J. & J.	do	1905
do (Act 1872) "Feeler," op. not rec'd.	1871	100 &c.	2,359,500	6	J. & J.	do	do
do do reg. do	1872	100 &c.	923,646	6	J. & J.	do	do
Deferred certificates (W. Va.).	1871	Various	15,239,370	6	J. & J.	do	Contingent
Interest on sterling debt, funded (Act 1871).	1871	Various	212,833	.....	J. & J.	London, Baring B. & Co.	1905
Interest unpaid Sept. 30, '78, on debt proper.	.....	.....	4,640,990	.....	.....	.....	.....
New Funding Bonds, 10-40s.	.....	.....	(?)	.....	.....	.....	.....

tax bonds are ignored, and also bonds to Chatham RR. 1868, \$1,000 &c. and to Wilmington & Tarboro RR, \$15,000, and for Penitentiary under acts of 1868. (V. 24, p. 17, 228; V. 27, p. 678; V. 28, p. 69, 200, 327.)

Ohio—Ohio has a very small State debt, but large local debts amounting in 1878 to \$41,395,849, against \$34,328,519 in 1877, and \$36,059,978 in 1876. Valuations in 1877 were: Real estate in cities, &c., \$378,443,113; other, \$706,347,619; personalty, \$490,554,810. Total taxes levied in 1877 \$4,531,235 for state purposes, 2.9 mills, and \$22,975,519 on all local taxes. (V. 24, p. 17; V. 28, p. 69.)

Oregon—The debt is provided for by sinking funds, payable from land sales. Taxable property in 1876 was assessed at \$41,197,149; 1/2 mill tax was laid for Relief bonds and 1 mill for Bounty bonds.

Pennsylvania—The new 5 per cent loan of \$8,000,000 was sold to take up maturing bonds. Total debt November 30, 1878, \$21,583,300; sinking fund, \$8,504,899. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed in 1877 at \$159,318,817, and the tax was \$574,817. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1,754,331 in stocks and \$7,900,000 of railroad bonds. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1882 till 1892. (V. 26, p. 15; V. 27, p. 143, 229; V. 28, p. 43, 146, 600; V. 29, p. 193.)

Rhode Island—The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$135,159,843, and personal, \$56,891,928, and tax rate 15 cents on \$180.

South Carolina—The funding law approved Dec. 23, 1873, provided for scaling down the old debt by giving new bonds to the extent of 50 per cent, and

declared void the conversion bonds to the amount of \$5,965,000. A committee to investigate bonds and ascertain what consols were properly issued was appointed in 1877, and reported January, 1878 (V. 26, p. 143), rejecting certain numbers of the consolidated bonds. A court of claims to hear the bondholders was appointed, and in December a report was made of which the purport is expressed in CHRONICLE, V. 28, p. 18. Total valuation of all property—in 1878, real estate, \$83,370,988; personal, \$32,836,641; railroad property, \$6,520,712; the total for 1878-9, including counties not embraced in abstract, is put at \$132,237,956. Rate of taxation, 4 1/2 mills. (V. 26, p. 68, 143, 232, 257, 420, 463; V. 27, p. 141, 165; V. 28, p. 18, 378, 402.)

Tennessee—New funding law is given in Vol. 28, p. 353. The total debt Jan. 1879, was \$30,321,300 in outstanding bonds, and \$4,156,522 in overdue int.; there were also \$416,000 bonds yet to be renewed and \$373,000 yet to be registered. The State's endorsements for railroads are \$1,308,000, which is taken care of by the roads. Total valuations in 1878 \$223,303,303, of which \$192,340,815 was lands and "town lots," and \$30,971,338 "other taxables." The total was \$226,000,000 in 1877, \$278,020,534 in 1876, and \$283,038,583 in 1875. The rate of taxation was reduced from 40 cents on the \$100 to 10 cents by the Legislature, in March 1877. Tennessee bonds sold in New York as "old," are those issued before 1862; "New," issued since 1862; "New Series," the new funding bonds. (V. 26, p. 68; V. 27, p. 42, 165, 599, 678; V. 28, p. 44, 97, 174, 200, 277, 353, 429, 454, 525, 520; V. 29, p. 226, 272, 278.)

Texas—For all bonds, except 10s of 1894, the interest and 2 per cent of principal yearly are provided for by special appropriations. The valuation of taxable property in 1878 was \$345,322,414, against \$257,632,000 in 1876. Tax rate, 50. From the Comptroller's report, for 1876, we have the following statistics:

Total value of taxable property assessed, \$257,632,000
State tax..... 1,288,249

Poll tax..... \$211,034
Miles of RR. in the State assessed for taxes..... 1,493
Value of railroads, &c..... \$16,577,503
55,950,068 acres of land assessed at 110,288,629
Value of lots assessed in the State..... 45,674,701
(V. 28, p. 452; V. 24, p. 535; V. 25, p. 115.)

Vermont—This State has a very small debt—all created for war purposes. Of the registered bonds \$135,500 are held for Agricultural College. The sinking fund, Aug. 1, 1876, was \$135,992.

Virginia—The law of April, 1879, for re-funding the debt, is given in CHRONICLE, Vol. 28, p. 353. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For two-thirds of the old bonds a new bond was issued, and for the other 1/3 a deferred certificate given (as the proportion due by West Virginia). The act of 1873 amended that of 1871 by not allowing coupons to be received for taxes. The report of W. F. Taylor, Auditor, estimating the revenue for the year 1878-9, takes the real estate assessment for 1877, which is \$3,688,990 greater than that of 1876, and estimates the assessed value of personal property at \$2,194,069 more than for 1878; and without including interest on the literary fund, he figures a deficit of \$770,638. The annual interest on the principal debt of \$29,350,826, amounts to \$1,742,855, of which \$1,215,678 was met for 1878 by the receipt of the coupons for taxes, leaving a balance of \$527,187 unpaid, not including unpaid interest on the literary fund. Assessed values in 1878 were: real estate, \$242,702,503; personal, \$73,984,368; total, \$316,686,871; in 1877, \$326,027,346; of real estate in 1876 was \$243,756,548, against \$251,573,611 in 1873. Tax rate, 5 mills. A case involving the taxation of consols is on appeal to the U. S. Supreme Court. (V. 26, p. 68, 135, 181, 409, 232, 342, 359, 391, 430, 534; V. 27, p. 84, 599, 638; V. 28, p. 41, 70, 91, 131, 147, 174, 328, 353, 429; V. 29, p. 196.)

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Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
Albany, N. Y. —Albany & Northern Railroad P'n	1854	\$1,000	\$223,000	6	M. & N.	New York.	May, 1879
Relief of drafted men.	1864	1,000	23,000	6	J. & D.	do	June, 1880 to '84
Purchase Congress Hall Block.	1866	1,000	150,000	6	F. & A.	Boston, Merchants' Bank.	Feb., 1885 to '94
City improvement.	1870-71	1,000	448,000	7	M. & S.	New York.	March, '80 to 1900
Washington Park (\$40,000 are 5s, due 1920).	1870-78	1,000	664,000	5, 6 & 7	Various	do	1910-20
New Post Office site.	1874	1,000	113,000	7	M. & N.	do	May 1, 1904
High School.	1875	1,000	70,000	7	M. & N.	do	May 1, 1879 to '85
Water stock.	1851 & '52	1,000	230,000	6	F. & A.	do	Feb., 1881
Additional supply (\$400,000 due 1900-3 are 7s)	1877-77	1,000	900,000	6 & 7	F. & A.	do	Feb. 1, 1892-1912
Western Avenue improvement bonds.	1877	1,000	165,000	6	F. & A.	do	Feb. 1, 1893-4-5
Bonds loaned to Albany & Susquehanna RR.	1865	1,000	1,000,000	6	M. & N.	New York.	1895-97
Atlanta, Ga. —Bonds for streets, &c.	66-67-72	500 &c.	436,000	8	J. & J.	Atlanta & N. Y. Park Bank.	1881, '86 & '92
Bonds, A. L. Railroad and State House	1869-70	1,000	400,000	7	J. & J.	do	J. & J., 1890
Bonds for West. RR. and floating debt.	1872 & '77	500 &c.	418,000	8	J. & J.	do	J. & J., 1902
Bonds, 1st and 2d series, waterworks.	1874	1,000	430,000	7	J. & J.	do	Jan. 1, 1904
Redemption bonds.	1877	500 &c.	77,000	8	J. & J.	do	Jan. 1, 1897
do	1875	1,000	52,900	10	M. & S.	do	Sept. 1, 1885
Augusta, Ga. —Bonds for various purposes.	Various.	250 &c.	2,033,000	7	Various	Augusta.	1879 to 1903
New bonds (for \$63,000).	1879	100 &c.	7,306,546	6	J. & D.	do	June 1, 1899
Baltimore. —Consolidated loan of 1890.	Various.	100 &c.	5,000,000	5	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1890
Water loan, reg. stock, red. at will after 1916	1877	100 &c.	5,000,000	5	M. & N.	Balto., N. Mechanics' Bank.	July 1, 1916
Funding loan, reg. stock, tax free.	1878	100 &c.	1,000,000	5	M. & N.	do	After July, 1916
Consolidated bounty loan.	1863	100 &c.	2,211,068	6	M. & S.	do	Sept. 1, 1893
Exempt bounty loan.	1865	100 &c.	410,353	6	M. & S.	do	Sept. 1, 1893
Public parks (Druid Hill).	1860	100 &c.	555,566	6	Q.-M.	do	Sept. 1, 1890
Park improvement loan.	1863	100 &c.	185,723	6	Q.-J.	do	Jan. 1, 1895
Five million loan to Baltimore & Ohio RR.	1853	100 &c.	5,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	Jan. 1, 1890
One million loan to Pittsb. & Connellsville RR	1853	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1886
New City Hall.	1868	100 &c.	1,000,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1884
do do	1870	100 &c.	1,000,000	6	Q.-J.	do	April 15, 1900
do do	1874	100 &c.	500,000	6	Q.-J.	do	March 7, 1902
Consolidated loan.	1864	100 &c.	943,161	5	Q.-J.	do	After 1885
Court house loan.	1870	100 &c.	85,900	5	Q.-J.	Balto., N. Mechanics' Bank.	At will.
Funding loan.	1870	100 &c.	800,000	6	Q.-J.	Balto., Farm. & Plan. Bank.	July 1, 1900
Western Maryland Railroad.	1872	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1902
Jones' Falls.	1872	100 &c.	755,900	6	Q.-F.	do	April 9, 1900
Valley Railroad.	1873	100 &c.	1,015,300	6	A. & O.	do	Oct. 31, 1886
Water loan (\$263,000 only are 6s).	1874	100 &c.	2,779,700	5 & 6	J. & J.	Baltimore, Register's Office.	July 1, 1894
Endorsements for Western Maryland RR.	1874	100 &c.	1,375,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1 '90 & 1900
do do Union Railroad.	1874	100 &c.	117,000	6	J. & J.	Baltimore, Franklin Bank.	Jan. 1, 1895
Bangor, Me. —City debt proper.	1858 to '72	100 &c.	146,000	6	Various	Boston, Merchants' N. B'k.	1879 to '92
Municipal loan.	1874	1,000	100,000	6	J. & J.	Boston or Bangor.	Jan. 1, 1894
Water loan bonds, coup. (Act Feb. 22, 1875).	1875	500 &c.	495,500	6	J. & J.	Boston, Merch'ts' Nat. B'k.	July 1, 1905
European & North American Railroad.	1869	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1894
Bangor & Piscataquis Railroad.	1869	1,000	814,000	6 & 7	A. & O.	do	April 1, 1899
Bath, Me. —Fund. debt (\$24,500 are 6s, '87, J. & J.	Various.	Various.	102,500	5 & 6	M. & S.	City Treasury.	1887 & 1898
Railroad loan.	1861	Various.	193,000	6	Various	do	'83, '85 & '88
Androscoggin Railroad.	1861	Various.	425,000	6	A. & O.	City Treasury and Boston.	April 1, 1891
Knox & Lincoln Railroad (\$23,750 each year)	1869	Various.	475,000	6	J. & J.	do	July 1, 1880 to '99
do do do (F. & A. and M. & S.)	1871-72	Various.	420,600	6	Various	do	1891 to 1902
Boston. —For city purposes, war debt, &c.	1852 to '64	1,000	3,501,300	5 g.	Various	Boston, Treasurer's Office	1880 to '87
For city purposes.	1864 to '77	1,000	13,224,000	6	Various	do	1880 to '97
do do registered.	1878-79	1,000	525,000	4	Various	do	1887-89
Burnt district, sterling loan.	1873	\$100 &c.	4,997,604	5 g.	A. & O.	London, Baring Brothers.	April, 1893
Consolidated street improv'm't, sterling loan.	1869	\$100 &c.	3,391,848	5 g.	J. & J.	do	July, 1899
Roxbury debt, assumed.	1860 to '64	1,000	311,150	5, 5 g. & 6	Various	Boston, Treasurer's Office.	1879 to '84
Dorchester debt, assumed.	1861 to '69	Various.	97,500	7	Various	do	1879 to '81
Charlestown debt, assumed.	1862 to '73	500 &c.	1,060,000	5 & 6	Various	do	1882 to '93
Mystic water debt, assumed.	1862 to '76	1,000	1,153,000	5 & 6	Various	do	1881 to '94
Brighton debt, assumed.	1863 to '73	Various.	57,141	6 g. & 7	Various	do	1880 to '81
West Roxbury debt, assumed.	1863 to '73	Various.	370,000	6 g. & 7	Various	do	1880 to '91
Water loan, Chestnut Hill reservoir.	1867 to '71	1,000	2,040,000	6	Various	do	1880 to 1901
do renewal of loan due '70-71, all reg.	1871	1,000	688,000	6	A. & O.	do	April, 1901
do do do '72-73.	1872	\$100 &c.	1,947,273	5 g.	A. & O.	London, Baring Brothers.	Oct., 1902
Water works, Roxbury, coupon and registered.	1868 to '70	1,000	700,000	6	Various	Boston, Treasurer's Office.	1880 to '99
do do do (Roxbury & Dorchester).	1871 to '74	1,000	415,000	6	Various	do	1901 to 1903
do do do do	1871	1,000	375,000	6	J. & J.	do	Jan., 1901
do do do do W. Roxbury & Brighton, all reg.	1875 to '77	1,000	360,000	5 & 6	Various	do	1905 to 1907
do do do do do reg.	1876	1,000	100,000	5 g.	A. & O.	do	April, 1906
Additional supply water.	1872 to '75	1,000	648,000	6	Various	do	1902 to 1905
do do do registered.	1878	1,000	588,000	4	A. & O.	do	1908
do do do do	1878	1,000	12,000	5	A. & O.	do	1908
Various purposes, for water works.	1871 to '74	1,000	426,600	6	Various	do	1901 to 1904
Water loan bonds, gold, coupon or reg.	1858-73	1,000	3,454,000	5 g.	A. & O.	do	1905 & 1906
Public park and school buildings, registered.	1877-78	1,000	550,000	4 g.	Various	do	June & Oct., 1897
Improved sewerage, registered.	1877-78	1,000	168,000	5	A. & O.	do	Oct., 1897
Improved sewerage bonds, coup. and reg.	1878-79	100 &c.	1,200,000	4	J. & J.	do	Jan. 1, 1899
Brooklyn. —Debt of Williamsburgh, local impr't	1859 to '61	1,000	138,000	6	J. & J.	Brooklyn.	1879 to '81
Brooklyn local improvement loan.	1861	1,000	213,000	7	M. & N.	do	1891
Mount Prospect Square loan.	1867	1,000	90,000	6	J. & J.	do	1887
Soldiers' aid fund loan.	1865	1,000	552,000	7	J. & J.	do	1885 to '94
Third street improvement loan, local.	1867	1,000	302,000	6 & 7	J. & J.	do	1881
Gowanus canal improvement loan, local.	1866	1,000	112,000	7	J. & J.	do	1879 to '90
Bushwick avenue do do do	1865	1,000	200,000	7	J. & J.	do	1879 to '90
South Seventh street do do do	1866	1,000	238,000	7	J. & J.	do	1879 to '90
Union street do do do	1867	1,000	260,000	7	J. & J.	do	1879 to '86

Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of city property in 1878 was: Real estate, \$34,544,000; personal, \$1,798,800, estimated to be about one-third of true value. City tax rate 1879, '84, against '80 last year.

Atlanta.—The total bonded debt Jan. 1, 1879, was \$1,815,500; floating debt, \$383,415. Assessed value of real estate in 1878, \$12,330,000; personal property, \$3,766,530. Tax rate for all purposes, '82 '89 per \$100.

Augusta.—Of this debt, \$600,000 was issued for railroads, and balance for canal enlargement, water works, &c. sinking funds, Jan. 1, 1879, \$73,500. Taxable valuation: real estate, \$9,049,555; personal, \$1,694,370; tax rate, \$1.50 per \$100. (V. 25, p. 17.)

Baltimore.—The fiscal year of Baltimore ends with December 31, instead of Oct. 31. The total of all the sinking funds, January, 1877, was \$6,978,965. The Baltimore & Ohio RR. pays interest on \$5,000,000 loan: Water loan is paid by income of water works, and Public Park by City Passenger R'y, and against a total debt of \$33,968,297, the city has \$22,953,098 productive assets, leaving \$11,004,199, against which are held \$4,841,612 of unproductive assets. The basis of taxation is \$55,000,000. The amount required to be raised in 1879 is \$2,093,633 by the Register's estimate. The tax rate to cover fourteen months was increased in 1878 from \$1.75 to \$1.90 on the \$100. State taxes having been increased from 1 1/4 cents to 1 1/2 cents on the \$100, the total was therefore increased of city and state taxes from \$1.92 1/4 in 1877 to \$2.13 1/4 in 1878. Population in 1870 was 267,354, against 212,418 in 1860. (V. 22, p. 589; V. 23, p. 514; V. 24, p. 12; V. 25, p. 137, 334.)

Bangor, Me.—The valuation of real and personal property in 1879 is \$9,078,415; rate of taxation, 2.14. The loans to European & North American Railroad and to Bangor & Piscataquis Railroad are secured by first mortgages on those roads.

Bath, Me.—The city holds a first mortgage on the Androscoggin road for the debt, and 2d and 3d mortgages on the Knox & Lincoln for its proportion of \$895,000 out of a total of \$2,395,000 bonds issued by several cities in aid of the latter road. Unexpended balances of appropriations and 3 per cent on city debt are appropriated annually to the liquidation of the principal. Tax valuation, 1877, \$1,267,690; tax rate, \$24.50 per \$1,000.

Boston.—The population of Boston in 1870 was 292,497, against 177,840 in 1860; in 1875 it was 341,919. Valuation of real property in 1879, including the recent annexations, was \$42,763,500, against \$440,336,300 in 1878; and personal, \$183,457,300, against \$190,000,900 in 1878; upon which the rate of taxation for 1879 is \$12.50, against \$12.80 per \$1,000 in 1878. The total funded debt April 30, 1879, was \$42,359,816. The total valuation in 1879 is \$612,233,600. The total valuation last year was \$630,446,800. The decrease this year is \$11,589,600 on real estate and \$6,603,600 on personal, making a total decrease of \$18,193,200. The valuation of real estate in 1875, when it was at its maximum, was \$558,769,500, and since then there has been a depreciation of \$129,000,000. The loss on personal since 1875 has been \$51,000,000, making a total depre-

ciation in real and personal in four years of \$181,314,300. The total tax levy is reduced from \$10,523,136 in 1875 and \$7,879,150 in 1878 to \$7,492,570. This tax is divided as follows: State, \$366,500; county, \$369,200; city, \$6,926,870. The rate on \$1,000 is divided as follows: State, 20 cents; county, 48 cents; city, \$1.84. The total number of polls is 89,454, a gain of 2,539. (V. 26, p. 39; V. 27, p. 40; V. 23, p. 145.)

Brooklyn.—There are also \$25,000 7 per cent National Guard bonds due 1880-81. The whole city debt was as follows on December 1, 1878:

Permanent loans.....	\$39,401,506
Sinking funds.....	4,781,978
Balance.....	\$31,619,522
Loans chargeable on specified property.....	9,750,000
Tax certificates.....	3,100,000

Total net debt.....\$37,475,318

The uncollected taxes were \$449,154 on personally and \$4,675,715 on real estate. The debt increased in 1877 \$781,623, in 1877 \$659,282, and in 1878 \$1,235,568. Population in 1870, 396,300, against 266,000 in 1860. Valuation of property and tax rates per \$1,000 for five years have been:

	Real.	Personal.	Rate.
1874.....	\$204,132,903	\$16,136,304	\$ 5.50
1875.....	202,904,730	16,287,123	34.27
1876.....	213,134,543	13,856,880	32.64
1877.....	216,481,801	13,111,215	31.70
1878.....	218,573,093	14,968,911	27.02

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
Brooklyn—(Continued)—							
Fourth avenue improvement loan, local.	1862	\$1,000	\$170,000	6	J. & J.	Brooklyn.	1879 to '95
do do do do	1867	1,000	201,000	7	J. & J.	do	1879 to '95
Wallabout Bay do do	1867	1,000	453,000	7	J. & J.	do	1879 to '90
New York Bridge loan, registered and coupon	1870	1,000	3,000,000	7	J. & J.	do	1901 to '24
Bonds for N. Y. & Brooklyn Bridge, cp. or reg.	1876-79	1,000	4,900,000	5, 6 & 7	J. & J.	do	1907 to 1912
Prospect Park loan, registered and coupon	1860 to '73	1,000	8,019,000	6	J. & J.	do	1915 to '24
Prospect Park loan.	1860 to '72	1,000	1,217,000	6	J. & J.	do	1915 to '24
Permanent water loan.	1857 to '72	1,000	9,777,500	6	J. & J.	do	1881 to 1908
do do	1872 to '75	1,000	1,439,500	7	J. & J.	do	.....
Sewerage fund bonds, continuous, local.	1877-8-9	1,000	1,650,000	4, 5, 7	J. & J.	do	3 years from date
do do S'th B'klyn	1877-8-9	1,000	100,000	7	J. & J.	do	3 years from date
Assessment fund bonds, continuous, local	1877-8-9	1,000	4,612,000	4, 5, 6, 7	J. & J.	do	3 years from date
Central and Knickerbocker av. sewer bonds.	1870	1,000	618,000	7	J. & J.	do	1886
Boulevard bonds	1873	1,000	842,000	7	J. & J.	do	1875
Temporary tax certificates.	1876 to '78	1,000	3,100,000	6 & 7	Various	Coupons paid at Nassau Bank, Brooklyn.	1878-1881
Buffalo, N. Y.—Funded debt bonds.	1853 to '75	1,000	2,099,250	7	Various	Buffalo and New York.	1879 to 1895
Buffalo & Jamestown Railroad.	1873 to '75	1,000	1,000,000	7	Various	Buffalo.	1893 to 1895
Buffalo New York & Philadelphia Railroad.	1871 to '73	1,000	700,000	7	Various	Buffalo and New York.	1881 to 1893
Water works bonds	1868 to '76	1,000	2,729,382	7	Various	do	1879 to 1926
Water bonds, coupon.	1876	1,000	100,000	6	J. & J.	N. Y., Gallatin N. Bk.	July 1, 1896
Park bonds (Act May 17, 1875).	1876	1,000	100,000	6	M. & S.	Buffalo & New York.	Prior to 1936
Tax loan bonds.	1876-77-78	1,000	704,632	5, 6 & 7	J. & J.	do	July, 1879-'83
Water bonds, reg.	1878	1,000	50,000	5	M. & S.	do	Sept. 1, 1898
Bonds, coupon, or reg.	1879	1000 &c	175,000	5	Various	do	1899
Cambridge, Mass.—City bonds.							
City bonds.	1858 to '63	500 &c.	99,000	5	Various	Boston, Bank Redemption.	1879 to 1882
do	1864	1,000	100,000	5	A. & O.	do	April 1, 1889
do	1863	1,000	150,000	5 g.	J. & J.	Boston, Tremont Bank.	Jan. 1, 1893
do	1856 to '76	500 &c.	1,597,000	6	J. & J.	Boston, Bank Redemption.	Jan. 1, 1881 to '98
do	1873-74	500 &c.	689,000	6	J. & J.	do	Jan. 1, 1903-4-5
do	1874-5	500 &c.	514,000	6	A. & O.	do	Apr. & Oct. 1, '84-5
Water loan.	1866	1,000	100,000	6	J. & J.	do	July 2, 1886
do	1866 to '77	500 &c.	774,000	6	J. & J.	do	July 1, 1881 to '97
do	1865	1,000	55,000	6	F. & A.	do	Aug. 1, 1883
do	1867 to '75	1,000	485,000	6	A. & O.	do	Apr. 1, 1887-1895
do	1869-71	1,000	162,000	6	M. & N.	do	May, 1889-1891
Charleston, S. C.—City stock.							
City bonds, coupon.	1853 to '54	1,000	1,232,354	6	Q. & J.	Charleston.	1878 to '98
Fire loan bonds, coupon.	1866	1,000	51,500	6	Various	do	1883 to '84
Conversion bonds, to redeem past-due debt.	1866	1,000	252,700	7	J. & J.	do	1890
do coupon, or reg. (non-taxable)	1879	1,000	500,000	7	A. & O.	do	.....
do	1879	1,000	2,646,800	4	.....	do	1909
Chelsea, Mass.—Funded debt, coupon.							
Funded debt, coupon.	1879	1,000	149,000	5 1/2	A. & O.	Boston, N. Bk. Redemption	1879 to 1883
do	1879	1,000	1,170,000	6	Various	do	1879 to 1895
Water loan, coupon.	1879	1,000	100,000	7	F. & A.	do	Feb. 17, 1883
do	1879	1,000	200,000	6	F. & A.	do	Aug. 1, 1887-'95
Chicago—Water loan.							
Water loan.	1879	500 &c.	624,500	6	J. & J.	New York and Boston.	1880 to '98
Water loan.	1879	1,000	3,625,000	7	J. & J.	do	July 1, '82 to '95
Sewerage bonds.	1879	1,000	87,000	6	J. & J.	do	July 1, 1880
do	1879	500 &c.	2,543,000	7	J. & J.	do	1880 to '95
River improvement bonds.	1879	1,000	2,611,000	7	J. & J.	do	1890 to '95
Municipal bonds.	1879	1,000	195,000	6	J. & J.	do	July, 1895 & '96
Municipal and School bonds.	1879	1,000	3,408,000	7	J. & J.	do	1881 to '99
South Park loan (secured on South Div.)	1879	1,000	2,000,000	7	J. & J.	do	1878 to '79
West Chicago Park (secured on West Div.)	1879	1,000	640,000	7	J. & J.	New York (see remarks.)	1890
Cook County debt.	1863 to '72	500 &c.	4,191,500	7	M. & N.	N. Y., Metropolitan Bank.	May 1, 1880-'92
Cincinnati—Loans to Railroads, F.A. G.H. & M.							
Bonds to O. & M. RR. to purchase whf. prop. N	1844 to '54	1,000	1,062,000	6	Various	N. Y., Am. Exchange Bank.	1880 to '84
Bonds to O. & M. RR. to purchase whf. prop. N	1855	1,000	210,000	6	M. & N.	do	Nov., 1885
Bonds for erection of a Workhouse.	1868	1,000	250,000	7 3-10	J. & D.	do	June, 1888
Bonds for Water Works.	1868	1,000	300,000	7 3-10	Various	do	1888 & 1889
Bonds for Common School purposes.	1860 to '61	1,000	99,000	6	J. & J.	do	Jan., 1890
Bonds to O. & M. RR. to purchase whf. prop. N	1855	1,000	195,000	6	M. & N.	do	Nov., 1890
Bonds for ext. and impr. Water W. C. D. & E	1847 to '50	500 &c.	397,500	6	A. & O.	do	April 1, 1895
Bonds for funding floating debt.	1847 to '48	500 &c.	146,500	6	M. & N.	do	March, 1897
Bonds for new Hospital.	1867-68	1,000	750,000	7 3-10	Various	do	1897
Bonds for funding floating debt.	1853	1,000	60,000	6	J. & J.	do	Jan., 1900
Extension and improve. Water Works. K & F	1853	1,000	175,000	6	Various	do	June & Oct., 1900
Bonds to purchase Orp'n Asyl. grds. for park. O	1858	1,000	100,000	6	M. & S.	Cincinnati.	March, 1908
Bonds for sewerage.	1869	1,000	150,000	7 3-10	M. & S.	N. Y., Am. Exch. Nat. Bk.	Sept., 1899
Bonds for improving Gilbert avenue.	1869	1,000	150,000	7 3-10	M. & S.	do	Sept., 1899
Bonds to build Eggleston avenue sewer.	1869	1,000	100,000	7 3-10	A. & O.	do	Oct., 1899
Bonds for improvement.	1871	1,000	136,000	7 3-10	M. & S.	do	March 1, 1886
Bonds for Water Work purposes.	1871-72	1,000	450,000	7	F. & A.	do	Aug., 1886-'97
General improvement.	1871	1,000	600,000	7	J. & D.	do	Dec. 1, 1891
Cincinnati Southern RR.	1872-74	500 &c.	700,000	7	J. & J.	do	July 1, 1902
do do	1874	1,000	9,300,000	7 3-10	J. & J.	do	July 1, 1902
do do (\$3,142,000 are gold 6s)	1876	500 &c.	6,000,000	6g. or 7 3-10	M. & N.	New York or London.	May 1, 1906
do do	1878	1,000	2,000,000	6 & 7	M. & N.	N. Y., Am. Exch. Nat. B'k.	Nov. 1, 1908
Floating debt bonds, coupon.	1874	1,000	1,000,000	7	M. & N.	do	May 15, 1904
Park improvement.	1875	1,000	50,000	7	J. & J.	do	Jan. 1, 1896
Water-works bonds.	D1	1,000	300,000	7	F. & A.	do	Aug., '85, '90 & '95
Hospital bonds.	1876	1,000	50,000	7	M. & N.	do	May 1, 1906
Street improvement bonds, short.	1876-77	1,000	300,000	7	Various	do	1899 to '82
Cleveland—Water works (\$225,000 are 6 p. ct.).							
Funded debt (\$100,000 are 6 p. ct.).	1854 to '75	1,000	1,700,000	6 & 7	Various	N. Y., Am. Exch. Nat. B'k.	1879 to '85
Lake View Park.	1854 to '74	1,000	1,431,000	6 & 7	Various	do	1878 to '94
Canal and canal lock.	1872 to '74	1,000	315,000	7	Various	do	1887 to '92
do	1874 to '76	1,000	264,000	7	Various	do	1894 to '96

The debt of Kings County, separate from the debt of Brooklyn, is \$4,181,821, of which the city is responsible for nineteen-twentieths. (V. 25, p. 358; V. 26, p. 282; V. 28, p. 41.)

Buffalo.—In 1875 real and personal property were assessed at \$39,968,105; in 1876 rule of valuation changed and assessment was \$41,993,905. In 1877 real estate was \$31,130,870; personal, \$8,844,705; total, \$39,975,575. Buffalo also pays 7-10 (being \$712,390) of Erie county debt. City tax-rate, 1877, \$12.43 on the \$1,000. Since June 1, 1877, coupon bonds have been exchangeable for registered. (V. 23, p. 233, 541; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$86,556, December 1, 1877. The investments are nearly all in city bonds at par and stamped "not negotiable." Only \$52,000 debt matures before 1881. Tax valuation, 1875, \$66,933,014; 1877, \$85,000,000. Total debt, \$4,805,175. Population, 1875, 47,838.

Charleston, S. C.—The bonds of Charleston are mostly held within the State of South Carolina. Conversion bonds of 1879 are issued in exchange for city stock. The assessed value of real estate in 1879 was \$17,152,610; personal, \$7,114,754; rate of tax, \$2.00 per \$100. (V. 26, p. 360; V. 27, p. 407.)

Chester, Mass.—Sinking fund, \$70,548, and \$21,000 to be added annually. Tax valuation, 1878, \$18,767,407; rate, \$1.76. Total debt, \$1,591,352. Population, 1875, 30,737.

Chicago.—The net funded debt January 1, 1879, was \$13,067,000. Old certificates of indebtedness, \$321,000. Advances and warrants, \$2,910,401. Assessed value of real property, 1878, \$104,430.

033; personal, \$27,561,383—total, \$131,981,436. Tax rate, 1878, \$2.86 3-10 on the Illinois State valuation, and the city debt is limited to 5 percent of that. A decision of the Ill. Supreme Court in Feb., 1878, held the certificates of debt issued prior to May, 1877, as in violation of this and void. A subsequent decision held city scrip of 1873 valid. Of the funded debt, \$4,248,000 is on account of the Water Works, which in 1878 yielded an income of \$897,176.

Year.	Assessed Value.	Real Estate.	Personal.	Tax Rate.
1853.....	\$13,130,677	\$3,711,151	.....	.....
1855.....	21,637,530	5,355,393	.....	.....
1859.....	35,892,305	5,949,776	.....	.....
1860.....	31,193,135	5,835,377	.....	.....
1862.....	31,587,545	5,553,300	15 00	.....
1864.....	66,495,116	19,447,941	20 00	.....
1867.....	140,857,400	51,392,604	13 00	.....
1868.....	174,505,410	53,989,469	14 00	.....
1869.....	211,311,240	51,638,640	15 00	.....
1870.....	233,643,260	52,342,950	15 00	.....
1871.....	236,802,550	52,817,820	10 00	.....
1872.....	239,154,390	54,042,540	15 00	.....
1873.....	262,969,820	49,103,175	18 00	.....
1874.....	268,549,810	45,155,830	18 00	.....
1875.....	126,468,605	48,295,641	.....	.....
1876.....	131,222,460	36,815,718	.....	.....
1877.....	113,984,814	34,715,834	27 04	.....
1878.....	104,430,038	27,561,383	28 69	.....

Population in 1870 was 306,605, and in October, 1878, 436,731, against 109,280 in 1860. The South Park, West Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 23, p. 622; V. 24, p. 443; V. 26, p. 192, 239, 436, 532; V. 28, p. 223.)

Cincinnati.—In addition to the issues above

named, there remain several smaller amounts, as follows: \$108,000 ss. November, 1884; \$56,000 (Y.Y. & O.) 6s, 1886-88; \$17,000 6s (Q.) Nov., 1890; \$27,000 6s (A.), Mar., 1897; \$50,000 (H.), Aug., 1897. City holds \$950,000 of Cincinnati Southern bonds in sinking funds. In 1870 the population was 216,229, against 161,044 in 1860. Tax rate for 1877, \$20.30 per \$1,000. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1860, and from 1870 to 1877:

Year.	Real estate.	Personal estate.	Total valuation.	Rate tax per \$1,000.
1860.....	\$61,620,904	\$31,411,513	\$93,032,417	\$17.45
1870.....	78,736,482	57,370,754	136,107,236	\$16.60
1871.....	123,427,688	56,934,044	180,361,732	22.30
1872.....	119,621,856	55,462,410	175,084,265	20.10
1873.....	121,479,240	64,166,460	185,645,700	23.06
1874.....	123,231,790	58,718,284	181,950,074	23.38
1875.....	125,976,635	58,521,730	184,498,365	28.69
1876.....	127,143,900	56,895,066	184,038,966	27.04
1877.....	128,530,370	50,609,572	179,139,942	29.10
1879.....	158,000,000	.....	158,000,000	.....

The city is the sole owner of the stock of the Cincinnati Southern Railroad, which is leased to a company formed to operate it. (V. 23, p. 379, 514; V. 24, p. 11; V. 25, p. 16; V. 26, p. 384, 469, 523; V. 27, p. 94, 172, 451, 280, 677; V. 28, p. 624; V. 29, p. 17.) **Cleveland.**—The valuation of property for taxation in 1877 was \$51,732,032 real, and \$19,396,132 personal; tax rate, 1878, 17 15-100 mills, of which 8 15-100 mills are levied for interest and sinking fund. The sinking fund, Jan., '76, amounted to \$1,700,000, market value. The sewer, street improvement and street opening bonds are for special local improvements, and redeemed by assessments on the property benefited. (V. 27, p. 677.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	Rate.	When payable	Where payable and by whom.	Principal—When due.
For explanations see notes on first page of tables.							
Cleveland—(Continued)—							
School (\$294,000 are 6 p. ct.)	1864 to '71	\$...	\$409,000	6 & 7	Various	N.Y., Amer. Exch. Nat. Bk.	1878 to '88
House of Correction	1868	....	200,000	7	J. & J.	do do	1878, '83 & '84
Main sewers, special assessment	1860 to '76	....	647,259	6 & 7	Various	do do	1878 to '92
Street improvements do	....	....	1,335,441	....	Various	do do	1878 to '84
Street openings, &c., do	....	....	1,010,463	....	Various	do do	1878 to '86
Infirmaries and River dredging	1876-77	....	111,000	6	....	do do	1878-87
Viaduct (mostly F. & A., A. & O. and J. & D.)	1873 to '77	1,000	1,568,000	5, 6, & 7	Various	do do	1893 & 1907
Bonds	1877	1,000	213,000	6	M. & S.	New York.	Sept. 1, '78, to '86
Bonds	1878	1,000	378,000	6	....	do	1898
Des Moines, Iowa— Bridge bonds	1870	1,000	174,000	10	J. & D.	New York.	June, 1880
Renewed judgment and loan fund	1875	1,000	229,000	7	J. & J.	do	July, 1885
Funding bond fund	1878	1,000	175,000	7	J. & J.	do	July, 1888
Detroit, Mich.— Bonds for various City purposes	1855 to '59	....	130,400	7	Various	N. Y., Metropolitan N. Bk.	1879 to '89
Bonds for Water Work Co., on city's credit	1855 to '76	1,000	1,401,000	7	Various	do do	1879 to 1906
Public Building stock (City Hall) bonds	1859 to '71	....	600,000	7	Various	do do	1879 to '91
Public sewer bonds	1872 to '74	....	340,500	7	F. & A.	do do	1892 to '94
Bonds for purchase Belle Isle	1879	....	200,000	4	....	....	....
Elizabeth, N. J.— Improvement bonds	1871 to '74	1,000	297,500	7	Various	N. Y., Farmers' L. & T. Co.	1879 to '81
Consol. improvement bonds	....	....	986,000	....	....	do do	....
Funded debt bonds	1870 to '75	1,000	755,000	7	Various	do do	1880 to '95
School House bonds	1872 to '73	1,000	90,000	7	Various	do do	1881 to '93
Market House bonds	1865 to '68	1,000	66,000	7	Various	do do	1879 to '86
Consolidated improvement bonds	1875-76	1,000	1,575,000	7	A. & O.	do do	1885 to '96
Funded assessment bonds	....	....	712,000	....	....	....	....
Tax arrearage bonds	....	....	244,000	....	....	....	....
Evansville, Indiana— E. H. & N. RR. bonds	1868	....	250,000	7	M. & N.	New York.	May 1, 1898
City wharf bonds	1869	....	100,000	7	M. & N.	do	May 1, 1899
E. C. & P. RR. bonds	1869	....	100,000	7	J. & D.	do	Dec. 1, 1890
do do	1869	....	200,000	7	J. & D.	do	Dec. 1, 1895
Water works bonds	1870	....	300,000	7 3-10	J. & J.	do	July 1, 1895
Redemption bonds	1876	....	300,000	7	A. & O.	do	April 1, 1906
do do	1876	....	103,000	7	M. & N.	do	May 15, 1906
do do	1877	....	100,000	6	J. & D.	do	June 1, 1907
do do	1878	....	100,000	6	....	do	1908
Fall River, Mass.— City notes	Large.	....	280,000	7	Various	City Treasury.	1881 to 1888
City bonds	1000s.&c.	....	250,000	5, 6, 7	Various	do	1880 to 1891
do	1,000	....	600,000	5 g.	F. & A.	Boston, Revere Bank.	Aug. 1, 1894
do	1,000	....	400,000	6	M. & N.	Boston, Bank Redemption.	May 1, 1895
Water loan	1,000	....	200,000	6	M. & N.	do do	Nov. 1, 1879-1880
do	1,000	....	372,000	6	M. & N.	do do	Nov. 1, 1892-1906
do	1,000	....	850,000	6	F. & A.	do do	Aug. 1, 1899-1905
Fitchburg, Mass.— City notes	....	....	50,000	7	M. & N.	City Treasury.	Nov. 20, 1882
City bonds	1,000	....	400,000	6	J. & J.	Boston, Merchants' Bank.	July 1, 1893
Water loan	1,000	....	300,000	6	J. & J.	do do	July 1, 1891
do	1,000	....	100,000	6	J. & J.	do do	July 1, 1895-1906
Galveston, Texas— Bonds for various purposes	1869 to '75	....	467,800	10	Various	Galveston.	1880 to '91
Limited debt bonds (sinking fund 2 per cent.)	1877-8-9	....	362,700	8	M. & S.	do	1907-1909
Bonds to purchase blk. 321	1873	....	35,000	8	M. & S.	do	1893-1902
Galveston County bonds, G. C. & S. F. RR.	1876	....	414,000	10	J. & J.	New York.	1906
Hartford, Conn.— Water bonds (\$50,000 due '81)	....	1,000	250,000	6	J. & D.	Merchants' Bank, Boston.	June 1, 1879 & '81
Water bonds	....	1,000	125,000	6	J. & J.	do do	July 1, 1881
do	100 &c.	....	475,000	6	J. & J.	Phoenix Bank, Hartford.	July 1, 1890-93
City bonds (H. F. & F. RR.)	....	1,000	202,000	6	F. & A.	City Treasury.	Aug. 1, 1900
Park bonds (4 of these bonds are for \$500 each)	....	1,000	500,000	6	J. & J.	Suffolk Bank, Boston.	June 1, 1891
Funded debt	....	1,000	130,000	6	F. & A.	Merchants' Bank, Boston.	Aug. 1, 1882 & '84
Capitol bonds	....	1,000	300,000	6	J. & J.	City Treasury.	Jan. 1, 1893
do	....	1,000	1,000,000	6	J. & J.	do	Jan. 1, 1897
Holyoke, Mass.— City notes	1871-74	....	205,000	6 & 7	Various	City Treasury.	1879 to 1886
City bonds, sinking fund	1874	1,000	271,000	6	A. & O.	do	Oct. 1, 1889
Water loan do	1872	1,000	250,000	6	J. & J.	do	Jan. 1, 1900
Railroad loan do (\$60,000 are J. & J.)	1873	1,000	226,500	7	A. & O.	do	Jan. & Apr. 1, 1894
Indianapolis— Bonds to railroads	1869 to '70	500	155,000	6	Jan.	City Treasury.	Jan. 1, 1889, to '90
Bonds to Un. RR. Tr. Stock Yard (mortgage).	1877	1,000	1,000	6	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1897
Loan bonds, series A.	1873	1,000	300,000	7 3	J. & J.	do do	July 1, 1893
do do B.	1874	1,000	300,000	7 3	J. & J.	do do	July 1, 1894
do do C.	1874	1,000	300,000	7 3	J. & J.	do do	July 1, 1894
do do D.	1875	1,000	200,000	7 3	J. & J.	do do	July 1, 1895
Purchase-money bonds—Southern Park	1874	500	109,500	7 3	J. & J.	do do	Jan. 1, 1899
Jersey City— Water loan bonds, mostly coupon.	1852 to '67	1,000	1,163,000	6	J. & J.	N. Y., Merch. Ex. N. Bank.	Jan., 1879 to '95
Water loan bonds, mostly coupon.	1869 to '73	1,000	3,109,800	7	Various	do do	1899 to 1913
do do do	1877	1,000	416,000	6	J. & J.	do do	July 1, 1907
Forty-year bonds	1873	1,000	622,000	7	J. & J.	do do	July 1, 1913
Improvement bonds	1871	500 &c.	1,869,000	7	M. & N.	do do	May, 1891
do do do	1872 to '76	1,000	2,161,500	7	Various	do do	1892 to 1906
Morgan street dock	1870	1,000	125,000	7	J. & J.	do do	June 8, 1900
Funded debt bonds	1872	1,000	500,000	7	M. & N.	do do	May 1, 1897
Old Jersey City bonds, coupon	Various.	1,000	885,400	6 & 7	Various	do do	1879-90
Hudson City bonds	Various.	Various	173,550	7	Various	do do	Various.
Bergen school loan bonds	1869	1,000 &c.	150,000	7	J. & J.	do do	Jan., '98 to 1900
do street improvement bonds	1869	1,000 &c.	400,000	7	J. & J.	do do	July, 1889
do bounty loan	Various.	Various	73,000	7	Various	do do	Various.
Greenville street improvement bonds, &c.	Various.	500 &c.	125,500	7	Various	do do	Various.
Assessment funding bonds	1875-76	....	900,000	7	Various	do do	1905-6
Revenue bonds, coupon or registered	1876	....	400,000	7	J. & D.	do do	June 1, 1886
Two-year temporary loan, June 17, 1878	1878	....	500,000	....	....	....	June 17, 1880

Des Moines, Iowa.—Assessed value of property, \$5,104,343, which is about 50 per cent of true value. Tax rate, \$5 per \$100.

Detroit, Mich.—The amount of bonds outstanding are given less those held by sinking fund. The population in 1870 was 79,601; in 1874, by State census, 101,083. The value of waterworks is \$2,483,880, against a debt of \$1,401,000. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, in 1878, real and personal property, \$81,865,085, against \$93,709,375 in 1877, which is made on the basis of true value, but prior to 1876 assessments were on basis of 30 per cent of real value. Tax rate, 90 cents per \$100.

Elizabeth, N. J.—Default was made in interest Feb. 1, 1879, see V. 28, p. 146. Suits on bonds are pending. Total bonded and floating debt Jan. 1, 1879, was stated at \$5,823,865. Estimated true value of real and personal property, \$28,000,000; assessed valuation, \$14,400,000. Tax rate is \$3 56 within the lamp and water district. Population in 1875, 23,000. (V. 27, p. 451, 539; V. 28, p. 146, 599, 634, 641; V. 29, p. 130, 325, 577.)

Evansville, Ind.—No floating debt. Total assessment of real and personal property in 1878, \$23,500,000; tax rate, \$1.25.

Fall River, Mass.—The sinking fund amounted to \$143,068, January 1, 1877. The water works are now completed. Total debt, \$3,577,041. Population, 1875, 45,340.

Fitchburg, Mass.—Sinking fund, \$101,000. Total

debt, \$900,000. Tax valuation, 1879, \$9,370,967. Bonds all coupon. Population, 1875, 12,289.

Galveston, Texas.—The total city debt is \$365,500, of which all are 10 per cent currency, except \$35,000 park 8s, due 1892-1902, and the limited debt bonds. Assessed value of real and personal property, 1878, \$17,000,000. Tax rate, \$1 25 on \$100. (V. 25, p. 283.)

Hartford, Conn.—Total debt, April, 1878, \$3,050,000; net, after deducting resources, \$2,162,100. Tax rate in 1877, 9 1/2 mills for city, and 8 1/2 for town purposes; for 1878, 8 1/2 mills for city was recommended. (V. 28, p. 593.)

Holyoke, Mass.—Bonds all coupon, but can be registered. Sinking funds, \$45,500. Total debt, \$564,500. Tax valuation, 1877, \$9,399,820. Population, 1875, 16,260.

Indianapolis.—The assessment of taxable property in 1878 was \$50,029,973; tax rate, \$1 08 per \$100. The School Board is a distinct organization and levies its own tax, which is included in tax rates and amount above given. There are a few other small issues, amounting in all to about \$50,000.

Jersey City.—One of the main causes of the temporary embarrassment of Jersey City is found in the failure to collect back assessments. The *Evening Post* writes, as quoted at length in the *Chronicle*, (Vol. 28, p. 173) that an examination of the assessments charged against property will show that this account has never yielded enough to pay more than the interest on its own bonds, and since 1874 it has not sufficed for that.

What is reasonably to be expected out of these arrears of assessments, which almost cost more than they can ever be worth? The best way to come at this is to review the assessment account up to January 23, 1879. This reads as follows:

A. Total amount for which assessment bonds were issued	\$6,060,000
B. Total amount of assessments as originally confirmed	5,532,539
C. Amount of re-assessment	3,939,362
D. Amount placed on the city by this re-assessment	1,152,750
E. Amount collected on original confirmation	1,894,319
F. Amount collected on re-confirmation	2,354,747
G. Amount placed on city on assessments not re-assessed	1,558,738
H. Amount of assessments not set aside.	396,752
I. Amount now confirmed and due (obtained by subtracting from the sum of items C and G, the sum of D and H, and subtracting from the result item F)	1,588,076

In this balance due of \$1,588,076, the interest accrued has not been included. This would amount to about \$200,000. It is concluded that \$1,250,000 is a reasonable net sum to be expected out of the back assessments.

The total debt of the city January, 1879, was \$16,352,014; sinking funds, \$1,014,536; taxes due and unpaid, \$2,294,491. Assessed valuation, 1877: Jersey City, real \$54,881,869, personal \$6,033,150; Hoboken, real \$14,916,900, personal \$1,449,490; Bayonne, real \$5,183,255, personal \$159,775. Population by State census in 1875 was 126,883, against 85,000 by U. S. census of 1870. (V. 28, p. 173, 199, 352, 451; V. 29, p. 120.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
Lawrence, Mass.—Funded debt.	1859 to '64	5000&c.	\$74,000	5½	Various	Boston, Tremont Bank.	1879-1884
Funded debt.	1862 to '75	5000&c.	133,000	6 & 7	Various	do do	1880 to 1892
do	1874	1,000	262,000	6	J. & J.	do do	July 1, 1894
Water loan.	1873-'75	500 &c.	1,300,000	6	A. & O.	do do	Oct. 1, '90, to 1906
Lewiston, Me.—City bonds (\$25,000 each year).	.....	.....	25,000	6	J. & J.	City Treasury.	July 1, 1882
City bonds (\$50,000 each year).	.....	.....	100,000	6	J. & D.	do	June 1, 1883 & '88
do (\$110,000 due 1885, \$210,000 1891)	.....	.....	320,000	6	J. & J.	do	July 1, 1885&1901
Lewiston & Auburn Railroad.	.....	.....	224,000	6	J. & J.	do	July 1, '93-1913
Water bonds.	.....	.....	500,000	5	A. & O.	do	Oct. 1, '97-1907-'17
Louisville, Ky.—For Jeffersonville R.R. stock.	1852	1,000	137,000	6	A. & O.	N. Y., Mercantile N. Bank.	April, 1882
Subscription to stock of L. & N. R.R.	1854	1,000	377,000	6	A. & O.	do do	April, 1883
Water works.	1857 to '67	1,000	1,311,000	6	Various	N. Y., Bank of America.	1887, '89, '91
do	1873	1,000	56,000	7	M. & S.	do do	March 1, 1883
For improvement of streets.	1866 to '67	1,000	193,900	6	Various	Louisville.	1886, '96, '97
Re-constructing street.	1873	1,000	600,000	7	J. & J.	N. Y., Bank of America.	July 1, 1903
Public buildings and institutions.	1871 to '73	1,000	650,000	7	Various	N. Y., Bank of America.	1891, '92 & 1903
Public school and school houses.	1853 to '70	1,000	180,000	6	Various	New York and Louisville.	1883 to '89
Sewer bonds.	1868	1,000	79,000	6	J. & J.	Louisville, City Treasurer.	July, 1898
do	1871	1,000	425,000	7	J. & D.	N. Y., Bank of America.	June, 1901
Elizabeth & P. Railroad.	1868 & '73	1,000	1,993,000	7	Various	do do	1888 & 1903
Wharf property.	'54, '62, 3, 8	1,000	288,000	6	Various	Louisville and New York.	1879 to 1898
Jail bonds.	1868	1,000	133,000	6	A. & O.	do do	Oct. 1, 1898
For old liabilities.	1869	1,000	75,000	6	J. & D.	do do	1889
do do	1870 to '74	1,000	605,000	7	Various	do do	1880, '94 & 1901
Louisville, New Albany & St. L. Air Line R.R.	1871	1,000	500,000	7	M. & S.	N. Y., Bank of America.	Sept., 1891
Change of gauge, Louisv., Cin. & Lex. R.R.	1871	1,000	107,000	7	F. & A.	do do	Feb. 1, 1880
Road bed do	1871 to '73	1,000	350,000	7	J. & J.	do do	July, 1901 & 1903
City bonds payable by R.R.s. (mostly L. & Nash.)	1851 to '63	1,000	1,508,000	6	Various	New York and Louisville.	1881 to '93
Lowell, Mass.—City notes.	1852 to '75	Large.	481,000	5 to 7	Various	City Treasury.	1879 to 1894
Water notes.	1871 to '76	Large.	500,000	6, 6½	Various	do do	1886 to 1894
Water bonds.	1870	1,000	1,300,000	6	M. & N.	Boston, Bank Redemption.	Nov. 1, 1890
Lynn, Mass.—City notes.		Large.	175,000	6, 7	Various	City Treasury.	1887 to 1890
Water notes.	1870-3-'3	Large.	121,500	6, 7	Various	do do	1885 to 1890
Water bonds.	1871-'4-'6	1,000	450,000	6	J. & J.	Boston, Bank Republic.	July 1, '91-'94-'96
Funded debt.	1862 to '76	500 &c.	387,500	5, 5½, 6	Various	Treas. & Bost. Bk. Repub.	1879 to 1896
City Hall and School House.	1857 to '67	1,000	44,200	5, 6	Various	do do	1882 to 1896
Manchester, N. H.—City bonds.	.....	.....	117,500	6	J. & J.	City Treasury.	Jan. 1, 1880-1894
City bonds (\$70,000 1884, \$10,000 1885).	.....	.....	80,000	6	A. & O.	do do	April 1, 1884-'85
do			70,000	6	M. & N.	Suffolk Bank, Boston.	May 1, 1893
Water bonds (\$100,000 each year).	1874	100 &c.	200,000	6	J. & J.	do do	July 1, 1890 & '95
do do do	1872	100 &c.	400,000	6	J. & J.	City Treasury.	1887-'92-'97-1902
Sewer bonds (\$8,000 1880, '81, '83, '85)		1,000	32,000	5	J. & J.	do do	July 1, 1880 to '85
Suncook Valley Railroad.		1,000	29,500	6	F. & A.	do do	Aug. 1, 1879 to '87
Memphis, Tenn.—School and paying bonds.	1867 to '68	500 &c.	1,300,000	6	J. & J.	Memphis.	1873 to 1902
Post bonds.	1867, '8, '9	500 &c.	341,000	6 g.	M. & N.	do do	1873 to 1900
Funding loan, gold.	1870	1,000	341,000	6	J. & J.	do do	Nov., 1900
Mississippi River Railroad bonds.			60,000	6	J. & J.	Charleston, S. C.	July, 1872
Endorsement Memphis & Little Rock R.R.	1857	1,000	300,000	7	J. & J.	N. Y., H. Talmadge & Co.	1907
Compromise bonds, coupon.	1877	1,000	900,000	6	J. & J.	do do	June 1, 1891
Milwaukee—Re-adjustment bonds.	1861	500 &c.	323,289	5	J. & D.	Milw. and N. Y., A. Goettel.	Jan. 1, 1901
General city bonds.	1871	1,000	242,000	7	J. & J.	do do	June 1, 1896
do do	1876	1,000	100,000	7	J. & J.	do do	Jan. 1, 1902
Water bonds, coupon.	1872	1,000	429,000	7	J. & J.	do do	Jan. 1, 1902
do registered.	1872	10,000	1,171,000	7	J. & J.	do do	Dec. 2, 1892
Minneapolis, Minn.—City bonds.		1,000	250,000	8	J. & D.	New York, Park Nat. Bank.	Feb. 2, 1894
City bonds.		1,000	70,000	8	F. & A.	do do	May 1, 1905
do		500	50,000	8	M. & N.	do do	1881 to 1885
Western division.		500	60,000	10	Various	do do	1886 to 1900
do		500	124,500	8	J. & J.	do do	July, '91-'96-1902
do		1,000	110,000	7	J. & J.	do do	Feb. 1, 1891 & '9
do		500	115,000	8	F. & A.	do do	Nov. 1, 1901
do		500	125,000	7	M. & N.	do do	Nov., 1905
Mobile—Funding bonds (act March 9, 1875).	1875	500	1,785,122	6	M. & N.	Mobile, Mob. Savings Bank	1875-'77-'79
Nashville, Tenn.—Nashville & Chatt. Railroad.	1849	1,000	184,000	6	Various	New York.	1870 to '96
Various city bonds.	1870 to '77	100 &c.	1,227,500	6	Various	New York and Nashville.	1879 to '93
Newark—Bonds, city purposes (s. fund of 1859).	.....	.....	73,000	6 & 7	Various	Newark, City Treasury.	1879 to '91
War bonds, floating debt, &c. (s. fund of 1864)	.....	.....	1,840,000	6 & 7	Various	do do	April, 1888, to '91
Public scho. of bonds.	.....	.....	500,000	7	A. & O.	do do	July 1, 1895
Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.)	1875	1,000	400,000	6	J. & J.	Newark, Mech. Nat. Bank.	Aug. 1, 1898
Corporate bonds, coup. or reg. (act Apr. 21, '76)	1878	1,000	700,000	6	F. & A.	do do	1879 to '93
Sewer and improvement bonds (local liens).		1,000	2,500,000	7	M. & S.	Newark, Mech. Nat. Bank.	1879 & 1892
Aqueduct Board bonds.		1,000	3,030,000	7	Various	do do	1909
Bonds.	1879	1,000	450,000	6	do	do do	1886-'87
Tax arrearage bonds.	1876-'77	.....	888,000	7	F. & A.	do do	1879 to 1889
New Bedford, Mass.—City bonds.	1861-'74	.....	72,000	6, 7	A. & O.	City Treasury.	1891 to 1910
City improvement.	1875	10,000	223,000	6	A. & O.	do	1879 to 1884
War loan.		1,000	128,000	5	A. & O.	do	1900 to 1904
Water bonds.	1876	1,000	100,000	5	A. & O.	do	1885 to 1909
do	1867 to '76	1,000	400,000	6	A. & O.	do	1883 to 1909
do	1872-'74	1,000	200,000	7	A. & O.	do	Oct. 1, '91 & 1901
New Haven, Conn.—Sewerage.	1871	1,000	499,000	7	A. & O.	City Treasury.	July 1, 1881
City Hall.	1861	1,000	60,000	6	J. & J.	do	Oct. 1, 1879 to '86
For Derby Railroad (\$20,000 payable yearly)	1867	1,000	160,000	6	A. & O.	do	July 2, 1887-1897
City bonds (10-20 bonds)	1877	1,000	150,000	5	J. & J.	do	

Lawrence, Mass.—Total debt, \$1,791,700, of which \$30,000 are 7 per cents. Sinking fund, \$40,000. Tax valuation, 1879, \$33,083,897; tax rate, \$16 40. Population, 1875, 34,916.

Lewiston, Me.—Total debt, \$1,096,100; sinking fund, \$90,410. The railroad bonds were issued to build the Lewiston & Auburn R.R., which is owned by the cities of those names. Assessed valuation 1877, \$11,740,602; tax rate, 23 mills on the \$1.

Louisville.—The funded debt, January 1, 1879, exclusive of loans payable by railroad, was \$3,079,000, against \$3,182,000 January 1, 1878. The sinking funds on January 1, 1879, amounted to \$4,501,489. Of the \$8,079,000 there is payable out of the sinking fund \$3,561,000; payable by special tax, \$4,518,000. Population by census of 1870 was 100,790, against 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 136,000. Assessed value of property was highest in 1874, being then \$78,295,114; in 1873 it was \$63,194,487. Rate of taxation for all city purposes in 1878 was \$2 17 on \$100 in each district. The following figures give the assessed property valuation for the past eight years: For 1871, \$76,845,935; 1872, \$77,156,642; 1873, \$77,225,572; 1874, \$78,295,114; 1875, \$75,536,812; 1876, \$71,649,774; 1877, \$68,525,947; 1878, \$63,194,487. In order that this shrinkage in values may be better understood, the following table is added:

	1874.	1876.	1878.
Grown & impr'ts.	\$63,218,922	\$66,380,964	\$48,770,596
Merchandise.	9,696,402	8,061,150	7,213,631
Re-inary.	5,664,930	6,897,733	6,614,321
Personalty.	714,890	509,925	595,969

Lowell, Mass.—All the notes held by savings banks. Water loan sinking fund, \$215,000. Sinking fund for debt of '76, \$8,500. Tax valuation, '79, \$39,605,000. Total debt, \$2,281,000. Population, '79, 50,600.

Lynn, Mass.—Total debt, \$2,256,000. Sinking

fund, \$166,470. Tax valuation, 1870, \$20,377,115. Population, 1875, 32,500.

Manchester, N. H.—Total debt, \$929,000; assets,

\$83,367.

Memphis, Tenn.—The city has been in default for interest since Jan. 1, 1873. The legislature passed a bill, January, 1879, repealing the city's charter, to enable it to avoid its debts. A receiver for the city was appointed by the U. S. courts. The circular of July, 1877, urged the city creditors to accept the proposition to issue the new compromise bonds in exchange for the present indebtedness (including interest on past due indebtedness) at 50 cents on the dollar. For judgments the Legislature authorized the payment of 55 cents. Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,500,000. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 25, p. 111; V. 27, p. 652, 678; V. 28, p. 121, 145, 224, 579.)

Milwaukee.—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1878, valuation was \$55,255,711. Sinking funds are provided for all the bonds. There is also about \$47,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 622.)

Minneapolis, Minn.—Total debt, \$971,500; tax

valuation, 1876, \$21,334,073; bonds all coupon.

Mobile.—The valuation of property in 1877 was \$11,023,049 real estate and \$3,118,462 personal property; tax rate, 16-10 per cent. Interest was in default from July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.: \$510 in 6 per cent bond for \$1,000 of the old 8 per cent. The 5 per cent bonds have a lien on city revenue, and exchange for the same was offered at 75 per cent of their face. Up to Jan. 1873, there had been settled, of old bonds, all except \$12,100 of old

bonds. A, B & C: \$56,670 of bonds D, E & F: \$38,500 of 1871; \$133,000 of Mob. & Gt. Northern R.R. \$5; \$16,000 warrents \$5; 300,000 Mob. & Ala. Grand Trunk \$5; and \$151,000 Mob. & Northwestern R.R. \$5. Also about \$145,000 overdue interest on these issues. In February, 1879, the Legislature repealed the charter of the city. Population about 38,000. (V. 28, p. 224, 327; V. 29, p. 278.)

Nashville, Tenn.—At the close of the fiscal year, Sept. 30, 78, there were \$301,185 of past-due coupon, judgments, overdrafts, &c. The total debt was \$1,712,635, against \$1,671,360 Oct. 1, 1877. Assessed valuation of all property, about \$11,000,000; tax rate, 1878, 2 per cent.

Newark.—The bonds in the first line in the table are payable out of the sinking fund of 1859, which amounts to \$114,900; those in second line out of sinking fund of 1864, \$1,017,030; public school bonds out of public school fund, \$179,000; Clinton Hill bonds by sinking fund, \$33,300; tax arrearage, \$275,000; against local improvement bonds the city holds \$2,089,754 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1879, were \$688,500. Valuation of real property, 1879, \$78,532,000. Tax rate for all purposes, 1879, \$2 06 per \$100. Population in 1870, 65,039. (V. 25, p. 255.)

New Bedford, Mass.—Total debt, \$1,123,000. No sinking fund. Tax valuation in 1878—real estate, \$12,806,703; personalty, \$13,137,011. Tax rate, 1878, \$16 00 per \$1,000, against \$18 60 in 1877. Population, 1879, 27,000.

New Haven, Conn.—Total debt, Jan. 79, \$866,000. Sinking fund on City Hall loan, \$54,832; municipal bond fund, \$12,617. The city made a special loan of \$75,000 to the N. Haven & Derby R.R. and guaranteed \$325,000 of its 2d mortgage bonds. Population, 1870, 50,840. Tax rate, 1878, 9 mills.

subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
<i>N. Orleans</i> —Consol. debt (\$650,000 pay'ble y'rly)	1852	\$1,000	\$4,377,250	6	J. & J.	New Orleans.	July 1, 1892
Railroad debt.	1854-55	1,000	703,000	6	Various	do	1874-5 & 1894
Waterworks loan of 1869.	1869	.....	232,000	5	J. & J.	do	Jan. 1, 1899
Seven per cent funding loan of 1869.	1869	.....	628,100	7	M. & S.	do	March 1, 1894
Seven per cent funding loan of 1870.	1870	.....	436,000	7	J. & D.	do	June 1, 1895
Jefferson City (debt assumed)	'57, '67, '70	.....	98,000	8	Various	do	1887 to 1897
Wharf Impr. bonds (assumed by lessees)	1870	.....	270,000	7-3	J. & D.	do	Dec., 1880
Street improvement bonds.	1871	1,000	30,000	7-3	F. & A.	do	Aug. 1, 1911
Consol. gold bonds (gen'l and drainage series)	1872	1,000	1,000,000	6 g.	Q.-F.	New York or London.	July 1, 1922
Ten per cent bonds, deficit and old claim.	1871	Various.	325,350	10	A. & O.	New Orleans.	April 1, 1881
New premium bonds (in exchange)	.....	.....	11,228,120	5	.....	.....	.....
N. O. Waterw'ks Co. new bds. (for \$2,000,000)	.....	.....	.....	.....	.....	.....	.....
<i>Newton, Mass.</i> —City bonds and notes.	1864 to '75	1,000 &c	397,000	5, 6 & 6 1/2	Various	City Treasury.	1879 to 1895
Water loan (\$600,000 6s, balance 5s).	1875	1,000	812,750	5 & 6	J. & J.	Boston, Comm'nwealth Bk.	July 1, 1905
<i>New York</i> —Water stock.	1841 to '63	100 &c	2,414,000	5 & 6	Q.-F.	.....	1879 & 1880
Water stock.	1872	100 &c	500,000	6 & 7	M. & N.	.....	Nov. 1, 1902
Croton water stock.	1846 to '69	100 &c	2,900,000	5 & 6	Q.-F.	.....	1883 & 1-90
New Croton Aqueduct stock.	1865-6	100 &c	250,000	6	Q.-F.	.....	Aug. 1, 1884
Additional new Croton Aqueduct.	1870 to '77	500 &c	3,618,600	5, 6 & 7	Q.-F.	.....	Aug. 1, 1900
Croton water main stock.	1871 to '77	500 &c	4,910,000	5, 6 & 7	M. & N.	.....	Nov. 1, 1900 & 1906
Croton Reservoir bonds.	1865 to '74	100 &c	970,637	6	Q.-F.	.....	1907 to 1917
Croton Aqueduct bonds.	1866 to '70	100 &c	490,000	6	Q.-F.	.....	1907 to 1911
Croton water pipe bonds.	1869	100 &c	450,000	7	M. & N.	.....	1880
Cent. Park fund stock (\$275,000 only due '98)	1857 to '59	100 &c	3,341,071	6	Q.-F.	.....	1887 & 1898
Improvement bonds.	1874	500	500,000	7	M. & N.	.....	1889
Third Avenue improvement bonds (23d ward)	1877	500	24,000	5	M. & N.	.....	1880
Central Park fund stock.	1856	100 &c	399,300	5	Q.-F.	.....	July 1, 1898
Central Park improvement fund stock.	1858 to '71	100 &c	3,849,800	6	Q.-F.	.....	1887 & 1895
Dock bonds.	1870-78	500 &c	6,560,000	6g, 5, 6, 7	M. & N.	.....	Nov. 1, 1901 to '9
Market stock.	1865 & '68	100 &c	296,000	6 & 7	M. & N.	.....	1894 & 1897
City Cemetery stock.	1869	100 &c	75,000	7	M. & N.	.....	1888
City improvement bonds (part red'mable after '96)	1878	500 &c	2,215,900	5 & 6 g.	M. & N.	.....	'89, '92, '96 & 1926
do do	1870-73	500 &c	7,269,400	7	M. & N.	.....	1889 & '892
Lunatic Asylum stock.	1869-70	100 &c	700,000	6 & 7	M. & N.	.....	1889
Fire Department stock.	1869-70	100 &c	521,953	6	M. & N.	.....	1889
Fire telegraph bonds.	1870-73	100 &c	597,586	6	M. & N.	.....	1884
Tax relief bonds, coupon	1870	500 &c	3,000,000	7	M. & N.	.....	1890
N. Y. Bridge bds (\$2,000,000 red. after July, '96)	1869-77	500 &c	3,600,000	5 & 6	M. & N.	.....	1905 & 1926
Accumulated debt bonds.	1869-70	100 &c	6,500,000	7	M. & N.	.....	1884 to '88
Street improvement bonds.	1874-77	100 &c	2,738,239	5, 6 & 7	M. & N.	.....	1879, '82, & '88
Street opening and improvement bonds.	1871	100 &c	1,000,000	7	M. & N.	.....	1879 to '82
Ninth District Court-house bonds.	1871	500 &c	300,000	7	M. & N.	.....	1890
Department of Parks improvement bonds.	1874-77	500 &c	2,168,000	5, 6 & 7	M. & N.	.....	Nov. 1, 1879 to '83
Assessment bonds.	1874-78	500 &c	8,110,600	5, 6 & 7	M. & N.	.....	Nov. 1, 1879 to '83
City parks improvement fund stock.	1871-78	500 &c	5,660,000	5, 6, 7 & 8g	M. & N.	.....	1901-1904
Normal school fund stock.	1871	500 &c	200,000	6	M. & N.	.....	Nov. 1, 1891
Public school building fund stock.	1871	500 &c	636,000	6	M. & N.	.....	Nov. 1, 1891
Additional Croton water stock.	1871-78	500 &c	1,259,000	5, 6 & 7	M. & N.	.....	Nov. 1, 1891
Sewer repair stock.	1872	500 &c	265,000	6	M. & N.	.....	Nov. 1, 1882 & '85
Consolidated stock.	1874	500 &c	8,779,700	6 & 7	M. & N.	.....	1894 to '96
do do 20-50 (redeemable July '96)	1878	500 &c	2,058,350	5 & 6	M. & N.	.....	May, '97, 1916-26
Museum of Art and Natural History stock.	1873-76	500 &c	949,000	5 & 6	M. & N.	.....	1903
Third District Court-house bonds.	1874	500	398,000	5 & 6	M. & N.	.....	Nov. 1, 1890
Armories and drill-rooms.	1877	500 &c	375,880	5	M. & N.	.....	1880 & 1881
Central Park commission improvement bonds	1876	500 &c	900,000	6	M. & N.	.....	Nov. 1, 1879 to '80
County Court-house stock.	1862 to '68	100 &c	1,880,000	6	M. & N.	.....	1879 to '92
do do No. 3.	1871	100 &c	600,000	7	M. & N.	.....	1884 to '88
do do No. 4 & 5.	1872	100 &c	564,100	5 & 6	M. & N.	.....	1883 to '90
Soldiers' bounty fund bonds.	1864	100 &c	4,000,000	6	M. & N.	.....	1880 to '81
Soldiers' subs. and relief red. bonds.	1864	100 &c	946,700	6	M. & N.	.....	1885 to '97
Soldiers' bounty fund bonds, No. 3.	1865	100 &c	745,800	7	M. & N.	.....	1891
Soldiers' bounty fund red. bonds, No. 2.	1865	100 &c	376,600	7	M. & N.	.....	1879
Ex't damages red. bonds.	1864	100 &c	500,000	6	M. & N.	.....	1882
do indemnity bonds.	1864 to '72	100 &c	855,204	6	M. & N.	.....	1887
Assessment fund stock.	1868 to '72	100 &c	1,719,400	6	M. & N.	.....	1903
do do	1873	100 &c	493,200	6 & 7	M. & N.	.....	1884 to '88
Repairs to buildings stock.	1875	100 &c	900,450	6	M. & N.	.....	1896 to 1901
Consolidated stock, gold, coupon.	1870	100 &c	100,000	6	M. & N.	.....	1884 to '88
Accumulated debt bonds.	1871 to '72	500 &c	14,702,000	6 g.	Various	.....	1891
N. Y. and Westchester Co. improvement bonds	1869 to '70	100 &c	6,000,000	7	M. & N.	.....	1896 to 1901
Consolidated stock.	1874	100 &c	1,680,200	7	J. & D.	.....	1884 to '88
For State sinking fund deficiency.	1874	100 &c	3,119,600	7	M. & N.	.....	1891
Debt of Westchester towns annexed.	.....	.....	1,100,000	.....	.....	.....	1896
Consolidated stock, gold.	1878	500 &c	6,900,000	5 g.	M. & N.	.....	1879 to '86
<i>Norfolk, Va.</i> —Registered stock.	.....	100	942,771	6	J. & J.	Norfolk, Treasurer's Office.	1908-1928
Coupon bonds (\$20,000 due '94 are 6s J. & J.)	1870-74	100	329,000	6 & 8	M. & S.	do	1879 to '85
Trust & paving, coup. (pay'g, \$189,300, J. & J.)	1872-73	100	415,800	8	A. & O.	do	1890-94-99
Coupon bds, water (a mort. on water works).	1871	100	500,000	8	M. & N.	Norfolk, Cit. & Peop. Banks	Apr. '92; July, '93
<i>Norwich, Conn.</i> —City bonds.	1868	1,000	125,000	7	A. & O.	New York, Park N. Bank.	May, 1901
City bonds.	1877	1,000	160,000	5	A. & O.	Thames N.Bk; Bost., Bk. Rep	Oct. 1, 1893
Water loan (\$50,000 1890, \$250,000, 1898)	1868 & '70	1,000	200,000	6 & 7	J. & J.	Norwich.	Apr. 1, 1907
Court House.	1875	1,000	164,000	7	J. & J.	do	Jan. 1, '98 & 1900
Sinking fund bonds.	1878	1,000	150,000	5	A. & O.	do	Jan. 1, 1905

New Orleans.—A decision of La. Supreme Court, Dec., 1878, holds invalid the special tax provisions for consolidated bonds. The floating debt, Jan. 1, '78, was \$1,841,928. The assessed valuation of property for 1878 is \$111,123,645, real and personal. State tax, 14 1/2 mills; city tax, 15 mills; total tax, 29 1/2. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place Jan. 31, April 15, July 31, and October 15. Population in 1870, 191,418; in 1880, 138,670. (V. 27, p. 143, 225, (29); V. 28, p. 18, 332.)

Newton, Mass.—Total debt, \$1,362,054. Tax valuation, 1878, \$35,012,940; rate, \$13.89 per \$1,000. Population, 1875, 16,105.

New York City.—The total debt of New York, Jan. 1, 1879, was \$145,562,190; the amount of sinking funds \$32,149,787. The following statement shows the details of funded debt, and the amount in the city sinking fund at the dates named:

Description.	Jan. 1, '77.	Jan. 1, '78.	Jan. 1, '79.
Funded debt.	\$119,631,313	\$121,440,133	\$126,138,615
Sinking funds.	23,179,102	31,080,007	32,149,787
Net debt.	91,452,211	90,360,126	93,988,828
Temporary debt.	21,371,400	21,329,500	13,481,500
Revenue bonds.	6,104,844	6,051,421	5,952,075

The population of New York by the U. S. census in 1870 was 922,591, against 805,658 in 1860. Since Jan. 1, 1861, the valuation, rate of taxation, and net funded debt at end of year, have been as follows:

Year.	Real estate.	Personal estate.	Rate tax p.		Net debt.
			\$1,000.	State. City.	
1861.	406,955,665	174,621,306	3 62	16 36	\$20,087,301
1862.	399,556,404	172,416,031	3 87	13 45	\$21,695,506
1863.	402,187,382	191,967,161	4 27	16 08	\$26,185,190
1864.	410,774,435	223,920,505	5 13	17 29	\$33,769,601
1865.	427,360,884	187,423,471	4 96	24 94	\$35,973,627
1866.	475,994,924	257,994,974	3 91	19 06	\$33,654,683
1867.	555,447,062	276,339,451	4 67	22 03	\$32,914,421
1868.	632,236,553	285,199,972	6 13	20 17	\$35,983,647
1869.	684,193,918	281,142,096	7 22	9 98	\$47,791,840
1870.	742,103,075	305,353,874	2 70	19 80	\$73,373,552
1871.	769,312,250	306,947,233	4 43	17 27	\$38,369,386
1872.	797,148,665	306,949,422	5 20	23 81	\$35,582,153
1873.	896,698,330	391,574,643	5 41	19 59	\$106,363,471
1874.	881,547,993	372,431,181	6 95	21 05	\$114,979,970
1875.	883,643,545	217,300,154	29 40		\$116,773,721
1876.	832,428,165	218,626,173	28 00		\$119,811,310
1877.	993,993,933	206,028,160	26 50		\$117,700,742
1878.	905,700,197	257,532,075	25 50		\$113,413,403
1879.	918,134,380	175,934,935			

* Less sinking funds.

By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York. Last report of Comptroller in Vol. 29, p. 253. Mayor Ely, in his message, January, 1878, gave the following historical review: From an indebtedness of about \$18,000,000 on December 31, 1867, at the expiration of ten years, namely, December 31, 1877, the amount had increased to \$32,914,421.36. This covered the period of the war, during two years of which, 1863 and 1874, more than \$2,000,000 was added to the debt. From 1867-8 may be dated

the accession of the corrupt administration known as "the Ring" to full control. This dynasty continued in power for nearly five years, until 1872, during which period the aggregate debt of the city increased as follows: 1864, \$35,983,647; 1869, \$47,791,840; 1870, \$73,373,552; 1871, \$88,369,386; 1872, \$95,582,153. Then followed an almost entire change of administration, and many sincere efforts to economize expenditures and diminish the increase of the public debt. But such efforts were only to a limited degree successful, as the following table of its increase from 1873 to 1876 will show:

1873.	\$106,363,471
1874.	114,979,969
1875.	\$116,773,724
1876.	119,811,310

The outstanding assessment bonds (payable out of local assessments on property benefited) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. The new consolidated 5 per cent gold bonds, for \$6,900,000, were taken Oct., 1878, at 105-28; but on the part of some of the strongest advocates of the city's good credit there was great objection made to the issue of permanent bonds to pay off assessment bonds originally charged against local assessments on the property benefited and intended to be paid out of those assessments (V. 27, p. 178, 358, 458; V. 26, p. 41; V. 27, p. 223, 253, 303; V. 23, p. 121, 454; V. 22, p. 41, 253.)

Norfolk.—The "Trust" bonds due April, 1892, are secured by deed of trust on city property. Coupons of 1st series are payable at Citizens' Bank; coupons of 2d series at People's National Bank. Tax rate, \$1.60; water tax, 40 cts., (special); total rate, 2 per cent.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Pay'ble	Where Payable and by Whom.	
For explanations see notes on first page of tables.							
<i>Patterson, N. J.</i> —School bonds.	1858-'73	\$500	\$130,000	7	J. & D.	City Hall, by Treasurer.	Dec., 1879-1904
Funded debt bonds.	1862-'71	500	140,000	7	J. & D.	do do	Dec., 1879-1900
Improvement bonds.	1869-'71	500	38,000	7	J. & D.	do do	Dec., 1879-1886
Sewer bonds (\$125,000 are M. & S.).	1869-'77	500	353,000	7	J. & D.	do do	1882-1902
War bounty bonds.	1863-'65	500	433,500	7	J. & D.	do do	Dec., 1879-1900
Funding bonds, "A."	1877	100 &c	100,000	6	J. & D.	do do	June, 1887
Renewal bonds, "B."	1877-'78	500	90,000	6	Various	do do	1901-1904
<i>Philadelphia</i> —Bonds prior to consolidation.			5,753,391	5 & 6	J. & J.	Phila., Far. & Mech. N. B'y	1879 to '85
Bonds for railroad stock subsidy subscrip'ts	1855		1,725,000	6	J. & J.	do do	1879 to 1903
do for water works.	1855 to '71		6,500,000	6	J. & J.	do do	
do for bridges.	1859 to '70		4,853,500	6	J. & J.	do do	
do for park and Centennial.	1868 to '70		8,701,600	6	J. & J.	do do	1879 to 1905
Bonds for war and bounty purposes.	1862 to '65		11,650,000	6	J. & J.	do do	
do municipal, school, sewer, &c.	1860 to '70		15,709,750	6	J. & J.	do do	
Guaranteed debt, gas loans.			5,999,400	6	J. & J.	do do	1883 to 1905
<i>Peoria, Ill.</i> —School loan.			74,500	7	Various	N. Y., Amer. Exch. Nat. Bk.	1879 to 1890
Water loan (\$50,000 each year).			50,000	10	M. & N.	do do	May 15, 1881
Water loan.			195,000	7	J. & D.	do do	June 1, 1888
Bounty loan (\$21,000 payable each year)			205,000	7, 6g. & 7g	Various	do do	1889-1891
<i>Peoria & Rock Island Railroad.</i>			42,000	10	M. & S.	City Treasury.	Mch 1, 1882 & '83
<i>Pittsburgh</i> —Water exten. loan (coup. or reg.).	1868 to '74		100,000	7	J. & J.	New York.	July 1, 1888
Funded debt and other municipal bonds.	1845 to '72		4,482,425	7	A. & O.	Philadelphia.	1893 to '98
Compromise railroad bonds (coup. and reg.).	1863		1,641,000	6 & 7	Various	Pittsburg, Phila. & N. Y.	1879 to 1912
Bonds impr. Penn. av., &c. (local assessment).	1863		2,179,469	4 & 5	J. & J.	New York, B'k of America.	1913
Bonds for overdue interest (temporary loan).	1871 to '73		5,127,700	7	Various	Philadelphia.	1883 to '85
<i>Portland, Me.</i> —Loan to Atl. & St. Lawrence RR.	1879	1,000	1,405,000				
Loan to Portland & Rochester Railroad.	'68, '69, '70	500 &c.	787,000	6	M. & N.	Boston, Blackstone N. B'k.	Nov., 1886, '87, '88
do do	1872		450,000	6	J. & J.	do do	July 1, 1887
do do	1872		1,350,000	6	M. & S.	do do	Sept. 1, 1907
Municipal—proper, (\$63,000 are 5s due '83).	1852-'75	500 &c.	1,704,600	5 & 6	m'thly	Boston and Portland.	1879 to '95
Building loan bonds.	1867	1,000	325,000	6	J. & D.	do do	June 1, 1887
<i>Providence, R. I.</i> —Bonds for public improv'm'ts	1855	1000 &c.	600,000	6	M. & S.	Providence.	Sept., 1885
Recruiting and bounty bonds.	1863	1000 &c.	300,000	5	J. & J.	do do	Jan., 1893
Water loan bonds, gold, coupon and reg.	1872	1000 &c.	2,000,000	5 & 6 g.	J. & J.	Boston, Prov. and London.	Jan., 1900
do do do	1874	1000 &c.	2,000,000	5 g.	J. & J.	N. Y., N. City Bank & Prov.	Jan., 1900
do do do	1876	1000 &c.	1,500,000	5 g.	J. & J.	do do	July 1, 1906
City Hall & sewer loan b'ds, sterling, cp. or reg.	1875	\$100	1,397,250	5 g.	J. & J.	London, Morton, Rose & Co	July 1, 1895
do do loan of 1879.	1879		600,000	4 1/2	J. & D.	Providence.	June 1, 1899
Prov. & Springfield RR. bonds, guaranteed.	1872	1,000	500,000	7	J. & J.	do do	1892
Brook Street District notes.	1877	1,000	700,000	5	M. & S.	Treasury.	Sept. 1, 1880-'84
<i>Richmond, Va.</i> —Bonds, reg., (\$112,000 are coup.).			3,115,000	6	J. & J.	do do	J. & J., 1880-1912
Bonds, reg. and coup. (\$232,000 are coup.).			1,214,700	8	J. & J.	do do	1886 & 1904-1909
<i>Rochester, N. Y.</i> —To Genesee Valley Railroad.		1,000	168,000	7	J. & J.	N. Y., Metropolitan N. Bk.	1879 to 1903
To Roch. & State L. and R. N. & P. Railroads.		1000 &c.	750,000	7	F. & A.	New York and Rochester.	1893
For various city improvements.		Various	961,686	6 & 7	Various	do do	1879 to 1902
Water works loan, coupon and registered.		1000 &c.	3,182,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1903
Funding loan.	1875		410,000			do do	1905
<i>Rockland, Me.</i> —City bonds.		100 &c.	160,650	5 & 6	Semi-ann	City Treasury.	1880 to 1897
Railroad loan (\$20,000 payable yearly).	1869	100 &c.	400,000	6	J. & J.	Boston, First National Bk.	1880 to 1899
do do	1871	100 &c.	150,000	6	F. & A.	do do	1891
do do	1872	100 &c.	205,000	6	M. & S.	do do	1892
<i>St. Joseph, Mo.</i> —Bonds to St. Jo. & Den City RR.	1860 to '69	500	431,500	6 & 7	Various	N. Y., Nat. B'k Commerce.	1880 to '89
Bonds to Missouri Valley Railroad.	1869	500	150,000	7	M. & N.	do do	Nov., 1889
Bonds for various purposes.	1859 to '69	100 &c.	299,400	10 & 6	Various	St. Joseph and New York.	1878 to '89
Bridge bonds.	1871	500	500,000	10	J. & J.	N. Y., Nat. B'k Commerce.	1891
<i>St. Louis</i> —Renewal and floating debt bonds.	1846 to '71	Various	1,922,000	6	Various	N. Y., Nat. Bank Republic	1879 to '91
Real estate, buildings and general purposes.	1840 to '68	Various	1,148,000	6	Various	do do	1880 to 1906
Street improvement bonds.	1855 to '57	Various	70,000	6	Various	do do	1882 & '87
Water work bonds (old).	1856 to '58	Various	336,000	6	Various	do do	1880 to '83
Tower Grove Park bonds (gold).	1868	1,000	346,000	6 g.	F. & A.	do do	Aug., 1898
Sewer bonds.	1855 to '69	1,000	885,000	6	Various	do do	1880 to '89
Harbor and wharf bonds.	1852 to '68	Various	870,000	6	Various	do do	1879 to '88
New water work bonds (gold).	1867 to '70	1,000	3,950,000	6 g.	J. & D.	New York and St. Louis.	June, 1897, to '90
do do do	1872	1,000	1,250,000	6 g.	A. & O.	N. Y., Nat. B'k Commerce.	April 1, 1892
Renewal and sewer bonds (gold).	1871 to '73	1,000	681,000	6 g.	Various	do do	1891 to '94
Renewal purposes, gold or sterling.	1873	1,000	1,074,000	6 g.	M. & N.	New York or London.	Nov. 1, 1893
Renewal, &c., bonds, gold, & and £.	1875	1,000	707,000	6 g.	M. & N.	do do	May 1, 1895
Renewal, &c., bonds, gold, and £, coupon.	1874-'79	1,000	2,747,000	6 g.	J. & J.	do do	1894 & 1899
Bridge approach bonds (gold).	1872	500	461,000	6 g.	J. & D.	N. Y., Nat. B'k Commerce.	Dec. 10, 1892
<i>St. Louis County</i> bonds assumed—							
Renewal bonds, coupon.	1867 to '71	1,000	300,000	7	J. & J.	N. Y., Nat. Bk. Commerce.	1879 to 1881
Bonds to railroads, coupon.	1853 to '55	1,000	325,000	6 g.	J. & J.	do do	1879 to 1880
Insane Asylum.	1867	1,000	100,000	7	J. & J.	do do	July 1, 1887
County Jail.	1868	1,000	500,000	7	M. & S.	do do	Sept. 1, 1883
General purposes, gold.	1872	1,000	600,000	6 g.	J. & D.	do do	June, 1892
Renewal, gold.	1873 to '76	1,000	550,000	6 g.	J. & J.	do do	1893 to 1896
Park bonds, coupon, gold.	1875	1,000	2,300,000	6 g.	A. & O.	do do	April 1, 1905
County bonds.	1875	1,000	500,000	6 g.	M. & N.	do do	May 1, 1895
<i>St. Paul, Minn.</i> —Revenue bonds.	Various.	Various	504,815	12 & 7	M. & N.	N. Y., Kountze Brothers.	1879 to '90
Preferred bonds.	Various.	Various	47,710	7	M. & N.	do do	1883 to '86
8 per cent bonds.		Various	263,125	8	Various	do do	1889, '90, '96
Lake Superior & Mississippi Railroad.	1868	500 &c.	200,000	6	J. & D.	do do	1888 & '98
St. Paul & Chicago Railroad.	1870	1,000	100,000	6	J. & D.	do do	1900
Public Park (Como).	1873	1,000	100,000	7		do do	1903

Philadelphia—The total funded debt, January 1, 1879, was \$55,093,341; guaranteed debt, \$5,999,400; floating debt, \$10,742,458. Sinking funds, \$13,496,810. Total assets, including sinking fund, railroad stocks held, \$4,344,335 of taxes "due and collectible," and \$1,300,661 cash, were \$22,303,445, leaving balance of liabilities \$49,631,636. The following table exhibits the assessed valuation and tax rate in the city since 1871:

Year.	Real Estate.	Personal Estate.	Rate Tax per \$1,000
1871...	\$572,415,563	\$3,608,819	\$20 80
1873...	518,224,568	8,390,708	21 50
1874...	539,003,602	9,239,933	22 00
1875...	563,849,095	9,484,873	21 50
1876...	585,408,705	10,004,673	21 50
1877...	598,313,532	9,755,000	22 50
1878...	598,968,097		21 50
1879...	596,539,912	8,083,832	20 50

There is no large amount of city debt maturing in the next four years. Assessed valuations of real estate for 1879 are: Full city property, \$431,533,599; suburban property, \$31,992,085; farm property, \$18,064,240. Population, 1870, 674,022, against 565,529 in 1860. (V. 27, p. 232.)

Peoria, Ill.—Total debt, \$686,500; tax valuation, 1876, \$14,574,105.

Pittsburgh—Assessed valuation in 1879: Real property, \$92,544,390; personal, only \$2,612,368. Sinking funds, \$473,277. Tax rate, 1879, 17-6 mills per \$1. Population about 140,000. Interest defaulted April, 1877. (V. 24, p. 519, 591; V. 26, p. 159, 181, 395, 471; V. 27, p. 68, 643; V. 28, p. 43, 302.)

Portland, Me.—The sinking fund and available assets March 31, 1879, were \$30,635. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Rochester, and Portland & Ogdens-

burg railroads. Assessed value of real estate in 1879 was \$19,212,900; personal, \$11,458,344. Tax rate, \$25 50 per \$1,000. Population in 1879, 35,010, against 31,413 in 1870, and 26,341 in 1860. (V. 24, p. 512.)

Providence, R. I.—The principal debt of Providence has been created since 1872 for water works, sewerage and new City Hall. The floating debt at close of fiscal year Sept. 30, 1878, was \$2,793,300, including above Brook Street notes and \$90,000 High School notes. The assessed valuations of all property in 1878 were: real estate, \$86,341,100; personal, \$30,699,400. Rate of tax, \$14 50 per \$1,000. The sinking fund for bonds due in 1885, \$516,737; sinking funds of 1888, \$191,060; '95, \$130,803; 1900-6, \$103,224. Population by U. S. census, '70, 88,901; by State census, '75, 100,800. The laws of Rhode Island now limit the debts of towns to 3 per cent of their assessed valuation. (V. 28, p. 578.)

Rochester—The bonds of Genesee Val. RR. loan, \$168,000, are provided for by net receipts from a lease of said road to Erie Railway Company after paying the interest out of said receipts. Real property assessed, \$48,000,000; personal, \$2,000,000. Rate of tax, 1877, \$2 per \$100.

Richmond, Va.—Real estate assessed, 1878, \$28,078,513; personal, \$11,513,584. Tax rate, \$1 40, 1878, \$1 40.

Rockland, Me.—Valuation of real estate, 1878, \$2,484,915; personal, \$1,082,236. Tax rate, \$31 per \$1,000.

St. Joseph, Mo.—Population in 1870 was 19,565, against 8,932 in 1860. Assessed valuation of property, \$11,000,000; rate of tax, 23 mills. (V. 23, p. 135, 175; V. 25, p. 408; V. 28, p. 477.)

St. Louis—Population by the U. S. census in 1870 was 310,864, against 160,773 in 1860. The city and county were merged by law in 1877 and city as-

sumed the county bonds. In the last fiscal year the resources were:

Balance April 1, 1877	\$691,272
Interest revenue	1,731,670
Municipal revenue collections	2,611,309
Special collections	322,416
Proceeds of anticipation notes	725,000
Proceeds of renewal bonds	351,000
	\$6,544,437

The expenditures were \$5,960,541. Unpaid warrants on hand April 11, 1879, \$40,944.

Balance in treasury April 10, 1873, \$684,431.

The Comptroller gives the following in his report to April, 1878: The liabilities appear as follows: The bonded debt at the close of fiscal year (April 9, 1878), was \$15,996,000; the bonded debt of the late county, assumed by the city, \$6,450,000. Other liabilities—claim of St. Louis Gaslight Co. for gas furnished, with interest, \$683,000. The sinking fund is as follows: Assets of this fund at commencement of the present fiscal year, \$390,095. The resources available this fiscal year will be about \$110,000. Assessed valuation of real property in 1879, \$135,705,000; personal, \$30,234,860. Tax rate for city purposes in old limits, \$1 75; in new limits, \$1 50. (V. 25, p. 201; V. 26, p. 290, 359, 436; V. 27, p. 229.)

St. Paul, Minn.—Population in 1870 was 20,080; in 1878 (claimed), 45,000. Assessed valuation of taxable property, 1878, \$23,061,000, or about one-half of the estimated actual value. Tax rate 13 mills per \$1.

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DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Pay'ble	Where Payable, and by Whom.	
For explanations see notes on first page of tables.							
<i>St. Paul, Minn. (Continued.)—</i>							
Local improvement.....	1873	\$1,000	\$100,000	7	J. & J.	N. Y., Kountze Brothers.	1898
Bonds.....	1879	1,000	115,000	6	A. & O.	do do	April 1, 1904
<i>Salem, Mass.—City debt.</i>		100 &c.	110,000	5 & 6	J. & J.	City Treasury.	1879 to 1889
City debt.....		100 &c.	300,000	6	J. & J.	Boston, Merchants' Bank.	Jan. 1, 1891
Water loan.....		1,000	500,000	6	A. & O.	do do	Apr. 1, 1883-1898
do.....	1877	1,000	398,500	5	J. & J.	do do	July 1, 1904
<i>San Francisco—Bonds of 1858, coupon (gold).</i>	1858	500 &c.	542,000	6 g.	J. & J.	San Francisco.	Jan. 1, 1888
Judgment bonds, coupon (gold).....	1863 to '64	500 &c.	435,500	7 g.	A. & O.	do do	Oct. 1, 1883
Central Pacific Railroad, coupon (gold).....	1864	500 &c.	377,000	7 g.	J. & J.	do do	July 1, 1894
Western Pacific Railroad, do do.....	1865	500 &c.	250,000	7 g.	M. & N.	do do	May 1, 1895
School bonds, do do.....	1866 to '67	500 &c.	197,000	7 g.	A. & O.	do do	April 1, 1881
Judgment bonds, do do.....	1867	500 &c.	245,000	7 g.	A. & O.	do do	Oct. 1, 1887
School bonds.....	1870 to '72	500 &c.	385,000	7 g.	J. & D.	do do	June 1, 1882 to '90
School bonds.....	1874	500 &c.	200,000	6 g.	J. & J.	do do	July 1, 1894
Park improvement bonds.....	1872 to '75	500 &c.	475,000	6 g.	J. & J.	do do	1897 & 1904
Hospital bonds.....	1871 to '73	500 &c.	210,000	6 g.	M. & N.	do do	Nov. 1, 1891
House of Correction bonds.....	1874	500 &c.	150,000	7 g.	J. & J.	do do	July 1, 1894
City Hall construction.....	1875 to '76	500 &c.	750,000	6 g.	J. & J.	do do	1899
Widening Dupont St. (Act March 4, 1876).....	1876	100 &c.	915,000	7 g.	J. & J.	do do	1896
<i>Savannah, Ga.—New compromise bonds.</i>	1879	100 &c.	3,000,000	5	Q-F.	New York and Savannah.	Feb. 1, 1909
<i>Somerville, Mass.—City debt.</i>		Large.	10,000	7	A. & O.	Boston, Nat. Security Bank	April 1, 1879
City debt.....		Various.	461,000	6 1/2	A. & O.	do do	April, 1879 to '84
do.....		Large.	165,000	6 1/2	J. & J.	do do	July 1, 1880 to '84
do.....		Various.	115,000	6	Various	do do	Oct. '81-'4, July '85
do.....		Large.	140,854	5 1/2	Various	do do	July '84, Apl. '95
do.....		1000 &c.	200,000	5	Various	do do	Apl. '95, July '96
Park & wat'r (\$170,000 A. & O.; \$155,000 J. & J.)		Large.	325,000	6 1/2	Various	do do	1881 to 1884
Water loan.....		Large.	320,000	5 1/2, 6, 6 1/2	Various	do do	1880 to 1906
<i>Springfield, Mass.—City notes.</i>		Large.	137,000	5 1/2, 6	Various	City Treasury.	1879 to 1884
City bonds.....		1,000	211,000	6	Various	Boston, First National B'k.	1879-1890
Water loan (\$200,000 are 6 per cents).....		1,000	1,200,000	6 & 7	A. & O.	do do	Apl. 1, '94 to 1905
Railroad loan.....		1,000	300,000	7	A. & O.	do do	Apl. 1, 1879-1893
Railroad notes.....		Large.	45,000	6	Various	City Treasury.	1879 to 1881
<i>Toledo, O.—General fund city bonds, coup.</i>	'70, '71, '76		1,310,000	6, 7 & 8	Various	N. Y., Imp. & Trad. N. Bk.	1879 to '94
Toledo & Woodville Railroad, coupon.....	1870		447,000	7-3	M. & N.	do do	May, 1900
Water works.....	1873 & '74		1,000,000	8	Various	do do	June, '93 & Sep., '94
Short bonds, chargeable on special assessm'ts	1875-'78		640,300	7 & 8	Various	do do	1879 to '81
<i>Worcester, Mass.—City debt, coup. and regis'd.</i>		Large.	45,000	5 & 6	J. & D.	City Treasury.	1879-1884
City debt, registered (5 pieces, \$100,000 each)		500 &c.	500,000	6	J. & J.	do do	Jan. 1, 1881
do (\$250,000 reg., \$550,000 coupon).....		500 &c.	800,000	6	A. & O.	C. Treas. & Bost. Mchts.' Bk.	April 1, 1892
do reg. (\$200,000 J. & J., \$300,000 A. & O.)		500 &c.	500,000	5	Various	do do	1887-89 & 1905
Sewer loan (\$92,000 are J. & D. balance J. & J.)		Various.	311,900	5 & 6	Various	do do	1880 to 1899
Water loan (\$305,400 reg., \$80,000 coup.)....		500 &c.	385,400	5 & 6	Various	do do	1880 to 1906

Salem, Mass.—The sinking fund amounts to about \$200,000, and the bonds are valued at par; \$1,146,000 of debt coupon; balance registered; total, \$1,452,678. Population, 1875, 35,938. Tax valuation, 1879, \$22,978,677.

San Francisco.—Population by the U. S. census of 1870 was 149,482, against 56,802 in 1860; in 1876 claimed 272,000. Real estate for the fiscal year ending June 30, 1878, is assessed at \$190,221,003; personal property at \$70,641,340. About \$54,000,000 of mortgages are now omitted from assessment. Sinking funds raised annually amount to \$268,500. Tax rate in 1877-8 is \$1 60 per \$100, for city and county purposes. (V. 28, p. 165.)

Savannah, Ga.—Default was made on interest Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. The compromise now virtually carried out is given in V. 26, p. 625, by which new 5 per cent bonds are exchanged for the face of old bonds; and for interest up to Feb. 1, 1879, 58 per cent of the face value in similar bonds. Assessed value of real estate, \$14,600,000; personalty, \$4,200,000; tax rate, 1 1/2 per cent. Population in 1870, 28,235, against 22,292 in 1860. (V. 26, p. 18, 626; V. 27, p. 122, 173, 568; V. 28, p. 17.)

Somerville, Mass.—Total debt, \$1,771,854; sinking fund, \$45,131; tax valuation, 1876, \$36,573,400. Except \$140,000 in \$1,000 pieces, all bonds are in \$2,000 to \$50,000 pieces.

Springfield, Mass.—Total debt, \$1,946,611; cash assets, \$308,989. The railroad debt falls due \$20,000 each year. No registered bonds. Tax valuation, 1870, \$25,514,060; 1876, \$35,109,456; 1877, \$30,697,776. Rate, 1-32. Population in 1875, 31,038.

Toledo.—Total debt, Jan., 1879, was \$3,531,996. Of this the debt payable by special assessments was \$640,300, and the certificates of indebtedness, \$103,147. Taxable valuation of real estate, 1878, \$134,030,070; personal, \$5,567,600. Tax rate, \$3 28 per \$100.

Worcester, Mass.—Total debt, \$2,542,100. Cash assets, \$210,658, including \$94,126 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$34,018,450; 1878, \$39,572,158; tax rate, 1-56.

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DESCRIPTION. For explanation of column headings, &c., see notes on first page of tables.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Princi- pal When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	(When Payable, and by Whom.)	
<i>Alabama Central</i> —(Selma & Merid.)—1st mort.	81	1871	\$....	\$1,600,000	8	J. & J.	.....	June, 1901
<i>Ala. & Gt. South'n.</i> —Receiver's certifi. of Ala. & Chatt.	296	1878	1,000	700,000	8	M. & S.	.....	1882
1st mortgage, new, (for \$1,750,000).....	201	1883	100	3,500,000	6 g.	J. & J.	N.Y., Farmers' L. & T. Co.	Jan. 1, 1909
<i>Albany & Susquehanna</i> —Stock.....	142	1863	1,000	1,000,000	3 1/2	J. & J.	N.Y., Bk. of Commerce.	July 1, 1879
1st mortgage.....	142	1865	1,000	2,000,000	7	J. & J.	N.Y., Del. & Hud. Can. Co.	July, 1888
Albany City loan (sinking fund, 1 per ct. yearly).....	142	1865	1,000	2,000,000	7	M. & N.	do do	Nov., 1895
2d mortgage, sinking fund.....	142	1865	1,000	2,000,000	7	A. & O.	do do	Oct., 1885
3d mortgage, sinking fund.....	142	1865	500 &c.	253,000	7	M. & N.	do do	May, 1881
Consol. mort. (guar. D. & H.) coup., may be reg.	142	1876	1,000	1,960,000	7	A. & O.	do do	April 1, 1906
<i>Alleghany Valley</i> —Stock.....	262	1876	50	2,166,500	.....	.....	.....	.....
General mortgage (Riv. Div.).....	132	1866	1,000	4,000,000	7 3/4	J. & J.	N.Y., Winslow, L. & Co.	March 1, 1896
Bonds to State Pa. (endorsed) 2d mort. East ext.	110	1870	1,000	3,100,000	5	Jan'y	Harrisburg, Treasury.	\$100,000 y'ly.
1st mort., East'n Exten., guar. by Pa. RR.....	110	1871	1,000	10,000,000	7 or 6 g.	A. & O.	Philadelphia or London	April 1, 1910
Funding income bonds, with traffic guarantee.....	262	1874	100 &c.	6,870,000	7	A. & O.	Pittsburgh.	Oct. 1, 1884
<i>Atchison & Nebraska</i> —1st mortgage.....	149	1878	100 &c.	1,125,000	7	M. & S.	Boston, at Office.	Mar. 1, 1908
<i>Atchison, Topeka & Santa Fe</i> —Stock.....	867	1869	500 &c.	7,041,000	7 g.	J. & J.	do	Aug. 25, 1879
1st mortgage, gold.....	867	1870	500 &c.	3,265,000	7 g.	A. & O.	do	July, 1899
Land grant mortgage, gold.....	.....	1870	500 &c.	3,389,000	7 g.	A. & O.	do	Oct. 1, 1900
Consol. bonds, gold.....	.....	.....	.....	78,000	7	J. & J.	do	1903
Construction notes.....	.....	.....	.....	480,000	8	J. & J.	do	1882
Land income bonds, 5 to 10 years.....	.....	1878	500 &c.	413,000	7 g.	M. & N.	do	Jan. 1, 1883-'88
Pottawattmie l'ds on 75,158 ac. land (contingent)	27 1/2	1872	1,000	412,000	7 g.	J. & J.	do	Nov. 1, 1879
Whilchita & Southwest. (leased) 1st M., gold, guar.	.....	.....	.....	.....	.....	.....	do	July 1, 1902
Kans. City Top. & West. (leased) stock.....	69	1875	1,000	554,000	7 g.	J. & J.	do	Aug. 25, 1879
do do income bonds.....	.....	1878	1,000	200,000	.....	.....	do	July 1, 1905
Pueblo & Ark. Valley, (leased) 1st M., gold.....	148	1878	1,000	1,719,000	7 g.	J. & J.	do	.....
do do 1st mortgage.....	.....	1878	1,000	1,067,000	.....	.....	do	1905
Pleasant Hill & De Soto (leased), 1st M., gold.....	44	1877	500	120,000	7 g.	A. & O.	do	1907
Florence Eldorado & W. (leased), 1st mort., gold.	31	1877	1,000	310,000	7 g.	A. & O.	do	July 1, 1907
New Mexico & So. Pacific, 1st mortgage, gold.....	.....	1878	1,000	(f)	7 g.	.....	do	1908
<i>Atlanta & Charlotte</i> —New pref. mort.....	265 1/2	1877	1,000	500,000	7	A. & O.	New York Office.	April 1, 1897
Mortgage bonds.....	265 1/2	.....	1,000	4,250,000	7	J. & J.	do	Jan. 1, 1907
<i>Atlanta & West Point</i> —Stock.....	87	.....	100	1,232,200	7	J. & J.	Atlanta, Ga., at Treas'y.	Aug. 1, 1879
<i>Atlantic & Great Western</i> —Old 1st mort., Ohio Div.	460	1871	500 &c.	2,416,300	7	A. & O.	New York and London.	Jan. 1, 1876
1st general mortgage (\$18,000,000).....	460	1871	500 &c.	15,165,200	7 g.	J. & J.	do do	Jan. 1, 1902
2d do do (\$12,000,000).....	460	1871	500 &c.	11,989,680	7 g.	M. & S.	do do	Sept., 1902
3d do do (\$29,000,000).....	460	1871	500 &c.	28,783,000	7 g.	M. & N.	do do	Nov., 1902
Leased lines rental gold bonds (Cl. & M.).....	.....	1872	1,000	5,355,000	7 g.	J. & J.	do do	Jan., 1902
do do (P. P., P. V. and S. A.).....	.....	1873	1,000	3,568,000	7 g.	J. & J.	London, Co.'s Office.	Jan., 1903
Western Extension certificates (Cl. Col., Cin. & I.)	.....	1873	500	2,060,000	8	J. & J.	do do	July 1, 1876
do do bonds.....	.....	1879	500	1,745,500	6	M. & S.	do do	.....
Trustees' certificates for prior liens (\$8,000,000).	350	.....	100	2,500,000	7	.....	do do	Sept. 1, 1895
<i>Atlantic & Gulf</i> —Common stock.....	286	1867	500 &c.	3,693,200	3 1/2	.....	Savannah.	.....
Guaranteed stock.....	.....	.....	100	782,976	7	J. & J.	.....	July, 1897
Consolidated 1st mortgage.....	.....	1867	500 &c.	1,686,000	7	J. & J.	.....	1879
Sav. Albany & Gulf RR. mortgage bonds.....	58	1868	.....	300,000	7	M. & N.	N. Y., Perkins, L. & Post	Nov. 1, 1888
Southern Georgia & Florida, 1st mortgage.....	58	1869	.....	464,000	7	M. & N.	do do	May 1, 1889
do do 2d mortgage.....	.....	1869	.....	200,000	7	M. & N.	do do	.....
<i>Atlantic, Miss. & Ohio</i> —Stock, (com'n. pref. & guar.).....	428	1871	.....	6,921,900	7 g.	A. & O.	N. Y., First Nat. Bank.	Oct. 1, 1901
1st mort. consolidated, gold (for \$15,000,000).....	428	1871	.....	5,470,000	.....	.....	.....	.....
2d mort. to the State (no interest till 1880).....	428	1871	.....	4,000,000	.....	.....	.....	.....
Norfolk & Petersburg—1st mortgage, extended.....	81	1857	500 &c.	306,000	7	J. & J.	N. Y., Perkins, L. & P.	Jan. 1, 1887
do do 1st do do.....	81	1857	500 &c.	157,000	7	J. & J.	do do	Jan. 1, 1887
do do 2d do do.....	81	1868	1,000	458,000	8	J. & J.	do do	July 1, 1893
South Side—1st pref. consol. mort.....	133	1866	1,000	684,000	8	J. & J.	do do	Jan. 1, '84-'90
do do 2d do guar. Petersburg.....	133	1866	200 &c.	621,000	6	J. & J.	do do	Jan. 1, '84-'90
do do 3d do.....	133	1866	200 &c.	452,500	6	J. & J.	do do	Jan. 1, '86-'90
Virginia & Tennessee—Enlarged mortgage.....	214	1854	1,000	990,000	6	J. & J.	do do	July 1, 1884
do do 4th mortgage.....	214	1865	1,000	969,000	8	J. & J.	do do	Mch. 1, 1900
do do Registered certificates.....	.....	1869	100 &c.	24,100	8	J. & J.	Lynchburg Office.	Sept. 1, 1880
do do Interest funding bonds.....	.....	1869	100 &c.	226,900	8	J. & J.	N. Y., Perkins, L. & P.	Jan. 1, 1880
<i>Atlantic & St. Lawrence</i> —Stock, sterling.....	150	1861	£100	5,454,680	3 g.	M. & S.	London, Gr. Trunk R.	Sept. 15, 1879
Portland city bonds, 1st mort., sinking fund.....	150	1868	1,000	787,000	6	M. & N.	Portland.	May 2, 1886
2d mortgage, sterling, 5-20 years.....	150	1864	£100	1,500,000	6 g.	A. & O.	London, Gr. Trunk R.	Oct. 1, 1884
3d do do do.....	150	1871	£100	713,000	6 g.	M. & N.	do do	Oct. 1, 1891
<i>Augusta & Savannah</i> —Stock.....	53	.....	100	1,022,900	3 1/2	J. & D.	Savannah.	June, 1879
<i>Bald Eagle Valley</i> —1st mort., s. f. (\$5,000 per year).....	51	1861	100 &c.	336,900	6	J. & J.	Phila. Farm. & M. Bank	July 1, 1881
2d mortgage (\$5,000 per year).....	51	1864	1,000	100,000	7	J. & J.	do do	July 1, 1884
<i>Baltimore & Ohio</i> —Stock.....	595	.....	100	14,785,100	4 s.	M. & N.	Baltimore Office.	May 15, 1879
Preferred stock.....	30	.....	100	4,599,578	3	J. & J.	Balt., Merchants' Bank	July 1, 1879
Washington branch.....	.....	1850	.....	1,650,000	5	A. & O.	Baltimore Office.	April 16, 1879
Loan, 1850.....	.....	1850	.....	579,500	6	J. & J.	Balt., Merchants' Bank.	1880
Loan, 1853.....	.....	1853	.....	1,710,000	6	A. & O.	Baltimore Office.	1885
do 1870, sterling, \$800,000, sink. fund.....	.....	1870	.....	3,017,697	6	M. & S.	London.	1895
Baltimore loan, 1855-'90, sink. fund.....	.....	1855	.....	2,938,091	6 g.	J. & J.	Baltimore Office.	1890
Debentures, sterling.....	.....	1874-5	£200	2,420,000	6 g.	J. & J.	London, Naylor & Co.	Jan. 1, '80 & 81
Sterling mortgage, sinking fund.....	411	1872	£100	6,683,686	6 g.	M. & S.	London.	Mch. 1, 1902
Sterling mortgage, sinking fund.....	421	1874	£200	9,232,341	6 g.	M. & N.	London, Speyer Bros.	1910
Purchase of Connellsv. RR. (payable \$40,000 y'ly).....	.....	1875	.....	880,000	6 g.	J. & J.	Baltimore.	1879-1900

Alabama Central.—In default since January, 1872. Negotiations pending for a new adjustment, and a connection with Meridian completed Nov., 1878. (V. 27, p. 40, 5, 6.)

Alabama & Great Southern.—Ala. & Chattanooga reorganized. Ordinary stock issued, \$7,830,000; pref. stock authorized, \$783,000. Gross earnings 1878, \$439,119; net, \$124,705. About \$430,000 of the receiver's certificates are disputed. (V. 25, p. 40, 189; V. 26, p. 17, 39, 84, 364; V. 27, p. 67, 83, 121.)

Albany & Susquehanna.—This road is leased for 150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Consol. mort. is for \$10,000,000, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lease for improvements. Net earnings in 1878, \$454,580. (V. 25, p. 615; V. 27, p. 602.)

Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Gross earnings 1878, \$1,910,428; net \$915,726, against \$1,144,971 in 1877. Deficient y for mortgage interest in 1878, \$340,250; deficiency on all interest, \$668,394. Of income bonds, \$2,548,400 are held by individuals, and pay interest in cash when earned; \$2,900,000 held by railroads draw interest in bonds. (V. 26, p. 493; V. 27, p. 356; V. 28, p. 399.)

Atchison & Nebraska.—Under re-organization, \$1,125,000 bonds and \$3,337,000 stock were given for old bonds and overdue coupons. Dividend (1 per cent) paid December, 1878. Gross receipts 1-75, \$452,057; net receipts, \$398,403. (V. 25, p. 510; V. 28, p. 399.)

Atchison, Topeka & Santa Fe.—\$2,000,000 stock was issued for equipment, &c., June, 1879. Land grant estimated to be 2,932,781 acres, of which \$65,161 acres were sold to January 1, 1879. Net earnings, 1878, \$1,908,395, against 1877, \$1,229,656; see annual report, V. 28, p. 475. The extensions of leased lines and new roads building in 1878 are referred to in V. 27 p. 15. The K. C. T. & W. is leased at 30 per cent of gross earnings,

rising to 34 per cent in 1880 and thereafter. Denver & Rio Grande leased (see V. 27, p. 434). (V. 27, p. 15, 40, 227, 230, 303, 3-2, 407, 434, 513; V. 28, p. 120, 222, 301, 374, 400, 427, 475, 502, 533, 623, 641; V. 29, p. 40, 66, 95, 119, 224, 253.)

Atlanta & Charlotte.—This is the Atlanta & Richmond Air-Line sold in foreclosure December, 1876, and re-organized. Gross earnings 1878, \$623,278; net, \$201,030. (V. 28, p. 217, 427.)

Atlantic & West Point.—Gross earnings in 1873-9, \$333,262; in 1877-8, \$321,140; in 1878-7, \$311,158; net earnings in 1878-9, \$123,310; in 1877-8, \$145,435; in 1876-7, \$106,349. There are \$83,000 bonds outstanding. (V. 27, p. 121; V. 19, p. 301.)

Atlantic & Great Western.—The common stock outstanding is \$21,795,293, and preferred \$9,576,250. Trustees' certificates were offered in London, Aug., 1879; see CHRONICLE, V. 29, p. 213. In July, 1874, default was made on its bonds. Foreclosure is pending and proceedings looking to re-organization are in progress, and a new lease to Erie is proposed. Gross earnings in 1878, \$3,153,206; net deficit, \$19,960. (V. 27, p. 611; V. 28, p. 222, 276, 399, 452, 476, 525, 553, 571; V. 29, p. 40, 193, 213.)

Atlantic & Gulf.—The Company also has \$334,000 of old sectional mort. b's outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR. bonds, and \$54,500 Bainbridge Extension bonds. Order to be sold in foreclosure November, 1879. In New York, July, 1877, \$1,000,000 2d mortgage bonds, held as collateral, were sold at auction at 5 1/2 per cent. (V. 25, p. 37, 407; V. 27, p. 538; V. 29, p. 40, 250.)

Atlantic, Mississippi & Ohio.—Gross earnings year ending June 30, 1878, \$1,781,710; expenses, \$1,351,515; net earnings, \$430,195. The divisional bonds matured and maturing up to July, 1880, have been extended for ten years by order of the Court, and new sheets of coupons are issued to the holders. Interest on the divisional bonds is paid two or three months after it falls due.

A final decree of sale under the consolidated mortgage was made in May, 1879. A scheme of re-organization approved by the consolidated mortgage bondholders (mostly in London) will probably be carried out. (V. 27, p. 40, 67, 251, 279, 434, 461; V. 28, p. 97, 199, 222, 476, 624.)

Atlantic & St. Lawrence.—Leased for 999 years, from July, 1853, to Grand Trunk Railway of Canada. Annual rent, 6 per cent on bonds and stock. (V. 27, p. 147.)

Augusta & Savannah.—Leased to Central of Georgia for \$73,000 per annum; has surplus fund of about \$50,000.

Bald Eagle Valley.—Leased to Pennsylvania Railroad at 40 per cent of gross receipts. In 1877 gross earnings were \$136,962. The Pennsylvania Railroad holds all the 2d mortgage bonds. Holders of 1st mortgage were asked to exchange them for new 30 year bonds. In Aug., 1879, 2 1/2 per cent was paid on stock. (V. 27, p. 486.)

Baltimore & Ohio.—The amount of stock as above includes the last stock dividend. Annual report for 1877-8 in V. 27, p. 535. The floating debt Sept. 30, 1878, was \$2,583,302 of "bills payable," and \$2,554,959 of "loans and sterling obligations," and to April, 1879, \$761,640 of earnings was applied to this. The gross earnings of the "Main Stem," &c., for five years were as follows:

	Gross Earnings.	Net Earnings.	Stock and Debt.
1877-8	\$8,563,956	\$4,029,611	\$5,544,662
1878-7	8,282,045	3,656,892	.....
1876-6	9,632,361	4,315,354	47,311,000
1874-5	10,514,178	4,332,306	47,172,000
1873-4	11,693,965	6,018,060	45,576,000

The gross earnings of the main and all leased lines in 1877-78 were \$13,765,379, and net earnings, \$5,995,678, including earnings of Pittsburgh Division. B. & O. direct bonds of 1879 on Parkersburg Branch are secured by deposit of mortgage on that road. (V. 26, p. 289, 367, 598; V. 27, p. 67, 535, 651; V. 28, p. 223, 276, 578; V. 29, p. 145, 225, 250.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Pay'ble	Where Payable and by Whom.	
For explanation of column headings, &c., see notes on first page of tables.								
Baltimore & Ohio—(Continued)—								
Loan, (s. f. \$7,500) lien on Chic. line bonds	263	1877	\$200	\$7,703,034	5	J. & D.	Lon., J. S. Morgan & Co.	June 1, 1927
Bonds on Parkersburg Branch	104	1879	\$1,000	3,000,000	6	A. & O.	Balt. & N. Y., D. M. & Co.	April 1, 1919
Northwestern Virginia, 3d mortgage, 1855-85	1855	1878	140,000	140,000	6	J. & J.	Balt., Meek's Nat. Bank	1885
Bonds to State of Maryland	1878	1,000	366,370	366,370	6	J. & J.	Baltimore	July 1, 1888
Baltimore & Potomac—1st Mt. (tunnel) gold, s. f. 1 p. c.								
1st mort., gold, tax free, coup., s. f. 1 per cent.	98	1871	1,000	3,000,000	6 g.	J. & J.	Baltimore or London.	July 1, 1911
2d mortgage, income, main line and tunnel, reg.	98	1875	1,000	1,133,000	6 g.	A. & O.	Baltimore	Jan. 1, 1915
Belleville & South. Ill.—1st Mt. sink'g fund, guar.								
56	1866	1,000	1,100,000	1,100,000	8	A. & O.	N. Y., Russell Sage.	Oct. 1, 1896
Belvidere Del.—1st mort. due 1877, extended, guar.								
64	1877	1,000	1,000,000	1,000,000	6	J. & D.	Philadelphia.	1902
2d mortgage bonds of 1854 (guar. by C. & A.)	67	1854	500	499,500	6	M. & S.	do	1885
3d mortgage bonds of 1857 (do do)	67	1857	500	745,000	6	F. & A.	do	1887
Consol. mortgage of 1876	84	1876	1,000	1,200,000	7	J. & J.	Treasurer, Trenton, N. J.	Jan. 1, 1916
Berkshire—Stock	21	1876	100	600,000	1 1/4	Q.—J.	Boston, Kidder, P. & Co.	July 1, 1879
Boston & Albany—Stock	321	1871-2	1,000	20,129,282	4	M. & N.	Boston Office.	May 15, 1879
Dollar loan	1875	1,000	5,000,000	5,000,000	7	F. & A.	do	Feb. 1, 1892
Loan of 1875, coupon or registered	1875	1,000	2,000,000	2,000,000	6	J. & J.	do	July 1, 1895
Boston, Barre & Gardner—1st mortgage	38 1/2	1875	100 &c.	400,000	7	A. & O.	Worcester, City Nat. Bk.	April 1, 1893
Bost., Clin. & Fitch. & N. B.—Stock (\$1,750,000 pref.)	151	1875	1,000	3,047,700	7	M. & N.	Boston Office.	1889
1st mortgage, Agricultural Branch	29	1854	1,000	400,000	6	J. & J.	Boston, Boston N. Bank	July 1, 1884
Mortgage bonds 1869-70	43	'69-70	1,000	799,600	7	J. & J.	do do	1889 & '90
Bonds	1876	1,000	528,000	528,000	7	J. & D.	do do	June 1, 1896
Equipment notes	1876	1,000	870,000	870,000	6	A. & O.	do do	'81, '82, '83, '85
N. Bedford Railroad bonds (\$400,000 are 7s)	'61-74	500 &c.	571,500	571,500	6 & 7	J. & J.	Boston, Suffolk N. Bank	July, 1891 & 94
Boston, Concord & Montreal—Preferred stock	166	1875	100	800,000	3	M. & N.	Boston Office.	May 5, 1879
Com. stock (for old dividends & new stock)	1875	100	1,000,000	1,000,000	6	J. & J.	Boston Office.	1889
Sinking fund bonds	1853	100 &c.	202,000	202,000	6 & 7	A. & O.	do do	1893
Consolidated mortgage bonds (for \$2,000,000)	160	1873	100 &c.	1,721,000	6 & 7	A. & O.	do do	1893
Boston & Lowell—Stock	82	1875	500	3,250,000	1	J. & J.	Boston, at Office.	July 1, 1879
Mystic wharf purchase bonds	1872	1,000	200,000	200,000	6	A. & O.	do do	Oct. 1, 1879
Bonds	1872	1,000	999,500	999,500	7	A. & O.	do do	April 1, 1892
Bonds	1875	1,000	500,000	500,000	7	M. & S.	do do	March 1, 1895
New bonds	1876	1,000	750,000	750,000	6	J. & J.	do do	July 1, 1896
Boston & Maine—Stock	204	1873-4	100	6,921,274	3	M. & N.	Boston, at Office.	May 15, 1879
Bonds, coupon and registered	1873-4	500 &c.	3,500,000	3,500,000	7	J. & J.	do do	Jan., 1893 & 94
Boston & New York Air-Line—1st mortgage	52	1875	1,000	500,000	7	F. & A.	New York	Aug. 1, 1895
Boston & Providence—Stock	66	1875	100	4,000,000	3	M. & N.	Boston, at Office.	May 1, 1879
Bonds to purchase branches, coupon or registered	1873	1,000	500,000	500,000	7	J. & J.	do do	July 1, 1893
Ten year notes for \$800,000	1873	1,000	500,000	500,000	7	J. & J.	do do	1887
Buff., Brad. & Pitts.—Gen. M., (incl. 10,000 ac. l'd)	26	1875	1,000	580,000	7	J. & J.	New York, Erie Office.	Jan. 1, 1896
Buff. & New York & Erie—Stock	142	1875	100	950,000	3 1/2	J. & D.	N. Y., Erie Railway.	June 1, 1879
New mortgage	140	1876	1,000	2,380,000	7	J. & D.	do do	June 1, 1916
Buffalo, N. Y. & Philadelphia—1st mort., gold	121	1871	500 &c.	2,582,000	6 g.	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1896
2d mortgage (for \$1,000,000)	121	1878	500 &c.	800,000	7	J. & J.	do do	1896
Burlington, C. Rapids & Northern—Stock, guar.	367	1876	100	6,500,000	1 1/2	J. & J.	New York	Sept. 1, 1906
1st mortgage	367	1876	100 &c.	6,500,000	5	J. & D.	New York	Sept. 1, 1906
Burl. & Mo. Riv.—1st M. on r'd & 400,000 ac. l'd Cp.	281	1863	50 &c.	4,638,250	7	A. & O.	Boston and New York	Oct. 1, 1893
1st mort. on br'ch, C. B. & Q. st'k. (5th ser.)	40	1869	500 &c.	279,000	8	J. & J.	do do	July 1, 1894
Convertible bonds, C. B. & Q. st'k. (6th ser.) reg.	1870	500 &c.	370,500	370,500	8	J. & J.	do do	July 1, 1889
Burlington & Missouri in Nebraska—Stock	100	1873	500 &c.	8,583,750	2	Q.—F.	Boston, Office.	Aug. 1, 1879
Bonds, convertible till Jan., 1882	1873	500 &c.	600,000	600,000	8	J. & J.	do do	Jan. 1, 1883
Consol. mort. for \$14,000,000, s. f. \$30,000	191	1878	600 &c.	7,605,000	6	J. & J.	do do	July 1, 1918
Omaha & S. W.—1st mortgage, guar.	49	1872	1,000	1,034,000	8	J. & D.	do do	June 1, 1896
Republican Valley Railroad, stock, guar.	1872	1,000	853,000	853,000	2	Q.—F.	do do	Aug. 1, 1879
Burl. & Southwest—1st mort., cp., may be reg.	181	1870	1,000	1,800,000	8	M. & N.	Boston, Co's Office.	May 1, 1895
Cairo & St. Louis—1st mortgage	144	1871	1,000	2,500,000	7	A. & O.	do do	Oct. 2, 1901
Cairo & Vincennes—1st mortgage, gold	156	1871	1,000	3,500,000	7 g.	A. & O.	New York and London.	Oct., 1909
California Pacific—1st mortgage, gold	139	1869	1,000	2,250,000	7 g.	J. & J.	N. Y., Nat'l Park Bank.	Jan. 1, 1889
2d mortgage, endorsed by Central Pacific	139	1871	1,000	1,600,000	7 g.	J. & J.	do do	1891
3d mort., guar. by C. P. (\$1,000,000 are 3 p. c.)	139	1875	500	3,000,000	3 & 6	J. & J.	New York	July, 1905
Camden & Atlantic—Stock (\$838,150 of it pref.)	67	1870	100	1,215,550	2	Q.—J.	Camden, Co's Office.	Jan. 15, 1877
1st mortgage (extended 20 years in 1873)	60	1853	1,000	490,000	7	J. & J.	Phila., Farm. & M. B'k.	Jan., 1893
Camden & Burlington Co.—1st mortgage	31	1867	500 &c.	350,000	6	F. & A.	Phila. and Mt. Holly.	1897
Canada Southern—Stock	100	1872	1,000	15,000,000	7	F. & A.	do do	1897
New mort., interest guar., (for \$14,000,000)	291	1878	1,000	10,862,686	3	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1908
Carolina Central—1st mortgage, gold, coupon	242	1873	1,000	3,000,000	6 g.	J. & J.	N. Y. Office, 4 Broad st.	July 1, 1923
Income bonds, coupon	242	1874	1,000	3,000,000	7	A. & O.	do do	April 1, 1914
Catawissa—Common stock	92	1875	50	1,153,500	3 1/2	M. & N.	Philadelphia.	May 15, 1879
New preferred stock	100	1875	50	2,500,000	3 1/2	M. & N.	do do	May 15, 1879
Old preferred stock	100	1875	50	2,200,000	3 1/2	M. & N.	do do	May 15, 1879
1st mortgage bonds	65	1870	1,000	230,500	7	F. & A.	do do	Feb. 1, 1882
Chattel mortgage bonds	100	1872	1,000	209,850	7	F. & A.	Philadelphia.	1888 to '89
New mortgage	100	1872	1,000	1,300,000	7	F. & A.	do do	Feb. 1, 1900
Cedar Falls & Minn.—Bonds on 1st div., sink. fund.	14	1864	500 &c.	198,000	7	A. & O.	N. Y., J. S. Kennedy & Co.	April 30, 1884
Bonds on 2d division, sinking fund	61	1866	500 &c.	1,334,000	7	J. & J.	do do	Jan. 2, 1907
Cedar Rapids & Missouri—Common stock	274	1875	100	6,850,400	1	Q.—F.	Boston, Treasurer.	Aug. 1, 1879
Preferred stock, 7 per cent	70	1861	500 &c.	700,000	3 1/2	F. & A.	do do	Aug. 1, 1879
1st mortgage	53	1863	500 &c.	582,000	7	F. & A.	N. Y., Nat'l Park Bank.	Aug. 1, 1891
do	58	1863	500 &c.	582,000	7	F. & A.	do do	Aug. 1, 1894
do	146	1866	500 &c.	2,332,000	7	M. & N.	do do	May, 1916

Baltimore & Potomac.—This is the line of the Penn. Railroad from Baltimore to Washington. The bonds are guaranteed by Penn. RR. and Northern Cent. Net earnings, 1873, \$92,990. (V. 26, p. 598; V. 28, p. 598.)

Belleville & Southern Illinois.—Leased and operated by St. L. Alt. & T. H. Co. 50 per cent of gross earnings. (V. 24, p. 297; V. 26, p. 417.)

Belvidere Delaware.—Stock is \$995,150. Leased to United Co. of N. J. and lease assigned to Penn. RR. Net earnings go to lessor. In 1877 net earnings of B. D. were \$121,566. Floating debt, \$171,702.

Berkshire.—Leased to Housatonic, at 7 per cent per year on stock, but 1 1/4 per cent is usually applied for taxes, &c.

Boston & Albany.—As this is the principal Western trunk line from New England, its yearly reports show the course of business on that class of railroads. In past five years the following has been its exhibit:

	Gross Earnings.	Net Earnings.	Total Stock and Debt
1877 8	\$6,633,533	\$2,219,536	\$
1876 7	6,779,610	2,166,844	23,870,569
1875 6	7,074,758	2,391,764	27,129,282
1874 5	7,634,139	2,262,147	26,475,282
1873 4	8,963,128	2,411,916	25,422,100

(V. 26, p. 430; V. 26, p. 166; V. 27, p. 460.)

Boston Barre & Gardner.—Income in 1876-77 showed a deficit of \$44,430 under interest charge. Company embarrassed and interest reduced to 5 per cent. (V. 22, p. 40.)

Bost. Clinton Fitch & N. Bedf'd.—This was a consolidation in May, 1876, of the B. C. & F. and the N. Bedf. roads. In Dec. 1878, leased to Old Colony. The net earnings in 1877-78 were \$286,631, against \$212,341 in 1876-77. (V. 27, p. 537; V. 28, p. 40, 120.)

Boston, Concord & Montreal.—Gross earnings for the year ending with March, 1879, were \$590,550; net earnings, \$301,618. There are also \$76,000 old bonds due in 1865, and \$350,000 due in 1875. (V. 21, p. 516; V. 26, p. 546; V. 28, p. 577.)

Boston & Lowell.—Net income, 1877-78, \$269,064. There are \$407,000 notes outstanding. (V. 25, p. 16; V. 26, p. 39; V. 27, p. 121, 308, 537; V. 28, p. 624.)

Boston & Maine.—Net income, 1877-8, \$737,891, against \$960,994 in 1876-7. (V. 25, p. 531; V. 27, p. 537, 545.)

Boston & N. Y. Air Line.—Formerly N. Haven Middletown & Wil. Has \$3,000,000 preferred stock and \$1,000,000 common. Operated with N. Y. N. H. & H., receiving 6 per cent of gross earnings of both lines. (V. 26, p. 598; V. 28, p. 173, 352, 428, 577.)

Boston & Providence.—The bonds and notes have been issued for purchase of branch roads. (V. 25, p. 531; V. 27, p. 565.)

Buffalo, Bradford & Pittsburgh.—Under perpetual lease to Erie at \$40,600 per year.

Buffalo, New York & Erie.—Leased to Erie in 1863, for 490 years, at 7 per cent on stock and interest and sinking fund on bonds. (V. 24, p. 346; V. 25, p. 16.)

Buffalo, New York & Philadelphia.—This is the connecting line of the Phila. & Erie with Buffalo. Net earnings 1877-8, \$430,419. New bonds are offered to r. place the 10 per cents. (V. 26, p. 574; V. 27, p. 538; V. 28, p. 552.)

Burlington Cedar Rapids & Northern.—The stock is for \$10,000,000, of which \$6,500,000 has been issued. This company guarantees \$150,000 Minneapolis & St. L. RR. bonds. Net earnings 1877-8, \$590,311; extraordinary expenses, \$617,745. Leased in perpetuity to the Chicago & Rock Island for interest on bonds and 3 per cent on stock for 5 years and 5 per cent afterword. (V. 24, p. 518; V. 25, p. 260, 510; V. 27, p. 301; V. 28, p. 234, 259.)

Burlington & Missouri River.—An agreement of consolidation and a perpetual lease to Chicago, Bur. & Quincy, was made in Oct., 1872. In August, 1877, stock of Chic. Burl. & Q. was issued in place of stock of this Co. and for convertible bonds.

Burlington & Missouri in Nebraska.—Has a valuable land grant. Sales in 1878 514,098 acres

for \$2,620,510. Consol. 6 per cent bonds are issued for \$8 maturing in 1894. Omaha & S. W. is leased. Republican Valley road is leased, and its bonds were changed for B. & M. consolidated bonds July 1, 1879. (V. 26, p. 192, 494, 488, 598; V. 27, p. 156, 177; V. 28, p. 140, 276, 644.)

Burlington & Southern.—Defaulted Nov. 1873. Foreclosure in progress. (V. 21, p. 159, 441; V. 29, p. 300.)

Cairo & St. Louis.—Defaulted in 1873 by failure to receive town and county bonds. Receiver appointed December, 1877. Deficit in earnings 1877-8, \$12,989. (V. 25, p. 511, 569; V. 26, p. 451; V. 29, p. 17, 40.)

California Pacific.—Gross earnings, '76-7, \$1,326,432; net, \$443,026. Extension bonds of \$3,500,000 and incomes of \$1,000,000 were in default, and the new bonds of 1875, guaranteed by Cent. Pacific, were issued in place thereof. (V. 24, p. 274, 466, 603.)

Camden & Atlantic.—Gross earnings, 1878, \$399,060; net, \$121,313. Interest, &c., \$98,950. (V. 28, p. 300; V. 29, p. 251.)

Camden & Burlington Co.—Leased to United Companies, at 6 per cent on \$332,000 stock.

Canada Southern.—The bonds carry interest at 3 per cent till 1881 and 5 per cent for the other 37 years. N. Y. Central Co. guarantees interest for 30 years, but makes no guarantee of principal. (V. 26, p. 67, 391, 574; V. 27, p. 94, 538.)

Carolina Central.—Receiver appointed December, 1876. Passed interest January, 1876. (V. 23, p. 622.)

Catawissa.—Leased to Phila. & Read for 999 years from Nov. 1, 1872. Lessee pays int. on bonds and 30 per cent of gross receipts.

Cedar Falls & Minnesota.—Leased to Dub. & Sioux City, and sublet to Ill. C. at \$1,500 per mile yearly, and a per cent of all earnings over \$3,500 per mile.

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes on first page of tables.								
<i>Cayuga & Susquehanna</i> —Stock.	35	1870	\$100	\$589,110	4½	J. & J.	New York, 44 South st.	July 1, 1879
<i>Central R. & Bk. Ga.</i> —Stock.	708	1870	100	7,500,000	2½	J. & D.	Savannah, Ga.	June 20, 1879
General mort. "tripartite" bds (\$5,000,000 coup.	620	1872	1,000	3,500,000	7	J. & J.	New York & Savannah.	Jan. 1, 1893
Macon & Western bonds.	1870			117,000	7	A. & O.	Macon, Ga.	Oct., 1880
<i>Central Iowa</i> —1st mortgage gold, coupon.	202	1869	500 &c.	3,700,000	7 g.	J. & J.	New York, Office.	July 15, 1899
2d mortgage, gold, \$4,000 per mile.	202	1871	1,000	925,000	7 g.	A. & O.	do do	April 15, 1901
<i>Central of New Jersey</i> —Stock.	359	1870	100	17,540,000	2½	Q.—J.	New York, at office.	April 10, 1876
Mortgage bonds.	74	1869	1,000	5,000,000	7	F. & A.	do do	1890
Bonds (convertible Nov., 1875 to 1877).	1872			4,400,000	7	M. & N.	do do	Nov., 1902
Consolidated mortgage (for \$25,000,000).	97	1874	1,000	15,000,000	7	Q.—J.	do do	July 1, 1899
Income bonds, reg. (not cumulative).	1878			2,450,000	7	M. & N.	do do	May 1, 1908
Newark & New York, 1st mortgage.	7	1867	500 &c.	600,000	7	J. & J.	do do	1887
Lehigh & Wilkesbarre Coal Co., 1st mort., guar.	1874			1,680,000	6 g.	M. & N.	London.	Feb. 1, 1899
do do Consol mort., coup.	1875			11,500,000	7	Q.—M.	N.Y.—Cent. RR. of N.J.	June 1, 1900
do do Inc'me bds, reg. (not cum'lat'e)	100 &c.			1,200,000	7	M. & N.	do do	May 1, 1888
Am. Dock & Imp. Co. bonds, guar. Cent. of N. J.	100 &c.			3,000,000	7	J. & J.	do do	
Adjustment mortgage.	1878			5,550,000	7	M. & N.	do do	May 1, 1903
<i>Central Ohio</i> —Common stock.	137		50	2,437,950	1½	J. & J.	Balt., at B. & O. office.	July 29, 1878
Preferred stock.	137		50	411,550	3	J. & J.	do do	Oct., 1891
1st mortgage bonds.	137		1,000	2,500,000	6	M. & N.	Balt., West. Natl. Bank.	Sept., 1890
<i>Central Pacific</i> —Stock.	2180	1900	100	5,275,500	1 g.	A. & O.	N. Y. & San Francisco.	Oct. 1878 (1)
1st mort., gold, (2 sinking funds, \$50,000 each).	742	1865-8	1,000	25,883,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	1895 to '98
California State aid, gold (s. fund, \$50,000).	56	1864	1,000	1,500,000	7 g.	J. & J.	Sacram' & State Treas.	July 1, 1884
Bonds, formerly conv. into U. S. bds (s. f., \$35,000).	50	1862		1,483,000	7 g.	J. & J.	N. Y., E. Kelly & Co.	Jan. 1, 1883
1st m. S. Joaquin Val. Br., gold (s. f., \$50,000, begins '80).	146	1870	1,000	6,080,000	6 g.	A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 1900
U. S. Loan, (2d lien on certain terms).	742			25,883,000	6 g.	J. & J.	U. S. Treasury.	1895 to '98
Western Pacific, 1st mort., gold, (s. f., \$25,000).	158	1869	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1899
do do Government lien.	123			1,970,000	6 g.	J. & J.	U. S. Treasury.	1899
Cal. & Oregon, 1st M. gold, guar. (s. f., \$100,000).	152	1868	1,000	6,000,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	Jan. 1, 1888
C. P., mortg. on C. & O. Br. (s. f., \$100,000).	152	1872	1,000	2,000,000	6 g.	J. & J.	New York & London.	Jan. 1, 1892
San Fran. O. & A., 1st M. (s. f., \$100,000 begins '80).	20	1870	1,000	500,000	8 g.	J. & J.	N. Y., Fisk & Hatch.	Oct. 1, 1890
Land grant mortgage bonds.	1870			7,400,000	6 g.	A. & O.	do do	Oct. 1, 1890
<i>Champaign, Havana & West.</i> —1st mort., pref.				350,000				
1st mortgage.				1,100,000				
<i>Charlotte Columbia & Augusta</i> —1st mort. consol.	195	1869		1,810,500	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	Jan. 1, 1895
2d mortgage.	195	1872	1,000	500,000	7	A. & O.	do do	Jan. 1, 1910
<i>Charters</i> —1st mortgage.	23	1871	1,000	500,000	7	A. & O.	Philadelphia, Penn R.R.	Oct., 1891
<i>Cherry Valley Shar. & Al.</i> —1st mort., convert.	21	1869	500 &c.	300,000	7	J. & J.	N. Y., Metropolitan Bk.	Dec. 15, 1899
<i>Cheapeake & Ohio</i> —Purch. money bds (\$2,300,000).	1878			21,000	6 g.	A. & O.	Richmond.	July 1, 1898
1st mortgage (\$2,000,000), "A".	434		100 &c.	15,000,000	6 g.	M. & N.	New York.	July 1, 1908
1st mortgage, gold, "B".	434		1,000	10,000,000	6 g.	J. & J.	do do	July 1, 1918
2d mortgage.				100,000	6	J. & J.	N. Y., Am. Exch. Bk.	1880
1st mortgage, (Va. Cent. R. R.), guaranteed by Va.				918,000	6	J. & J.	do do	1884
3d mortgage, do. do. coupon.				300,000	8	J. & J.	do do	1876
Income mortgage, (Virginia Central R. R.), coup.				160,500	8	J. & J.	do do	
Funded interest, coupon bonds.	88		100	2,153,300	6	J. & J.	Boston.	Jan. 6, 1879
<i>Cheshire</i> —Stock, preferred.			500 &c.	836,400	6	J. & J.	do do	July 1, '80 & '96
Bonds, not mortgage.				500,000	7	M. & N.	Philadelphia.	May, 1872
<i>Chester Valley</i> —1st mortgage.	21½		100	10,065,300	3	M. & S.	N.Y., M.K. Jesup, P. & Co.	Sept. 1, 1879
<i>Chicago & Alton</i> —Common stock.	649		100	2,425,400	3½	M. & S.	do do	Sept. 1, 1879
Preferred stock (7 p. c. y'rly not cumulative).	322	1873	1,000	4,379,850	6 g.	J. & J.	London, J.S. Morgan & Co.	July 1, 1903
General mortgage, sterling, for \$900,000.	220	1863	1,000	2,363,000	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	Jan., 1893
1st mortgage.	220	1862	500 &c.	1,096,000	7	A. & O.	do do	Jan., 1883
Income bonds.	38		100	1,500,000	1½	Q.—J.	N. Y. U. S. Trust Co.	July, 1876
Joliet & Chicago, 7 per cent. stock.	38	1857	1,000	306,000	8	J. & J.	N.Y., M.K. Jesup, P. & Co.	July, 1882
do do 1st mortgage, sinking fund.	150	1867	1,000	2,500,000	7	A. & O.	do do	April, 1894
St. Louis Jack. & Ch., 1st mortgage.	37	1864	1,000	564,000	7	A. & O.	do do	April 1, 1894
do do 2d mort. guar. by C. & A.	37	1868	1,000	188,000	7	J. & J.	do do	July, 1898
do do 2d mortgage.	150	1868	1,000	360,000	7	J. & J.	do do	July, 1898
Louisiana & Missouri, 1st mortgage.	101	1870	1,000	1,854,000	7	F. & A.	do do	Aug., 1900
do do 2d mort. (Int. guar. C. & A.)	101	1877	1,000	300,000	7	M. & N.	do do	Nov. 1, 1900
do do guar. pref. stock.	28	1875		1,000,000	7	M. & S.	N.Y., M.K. Jesup, P. & Co.	March 1, 1905
Chicago & Ill. Riv., 1st mort. (\$474,000 guar.).	162	1878	1,000	3,000,000	6 g.	M. & N.	do do	May, 1903
Bonds for K. C. & C. line, s. f., \$60,000 after '79.				1,000,000				
Preferred stock do. guar. C. & A.				700,000		A. & O.	N.Y., M.K. Jesup, P. & Co.	Oct. 1, 1912
C. & A. bonds on Miss. Riv. Bridge, 1st mort., gold	1682		100	30,409,407	4	M. & S.	N. Y., Bk. of Commerce.	Sept. 15, 1879
<i>Chicago Burlington & Quincy</i> —Stock.	466	1858	1,000	2,711,000	8	J. & J.	do do	Jan. 1, 1883
1st mortgage, sinking fund, (trust).	825	1873	1,000	13,068,000	7	J. & J.	N.Y.N.Bk. of Com. & Bost	July 1, 1903
Consolidated mortgage coupon, (for \$30,000,000).	100			741,000	4 g.	J. & J.	Frankfort.	Oct. 1, 1890
Northern Cross R. R. 2d. mortgage, gold.	96			653,000	7	A. & O.	N.Y., N. Bk. of Com'ree.	Oct. 1, 1890
Trust mortgage (Burlington to Peoria).				1,462,475	7	J. & J.	Boston, Co's office.	Jan., 1896
Plain bonds (coupon or registered).		1875	1,000	415,000	5	J. & J.	Boston, Co's Office.	June 1, 1895
Bonds of 1875, (sinking fund \$13,500 per year).	40	1869	500 &c.	546,500	8	J. & J.	N.Y., N. Bk. of Com'ree.	July, 1899
Dixon Peoria & Hannibal, 1st m. Coupon,	70	1870	1,000	1,079,000	8	J. & J.	New York and Boston.	July, 1900
Ottawa, Oswego & Fox Riv., 1st m. but may be registered.	44	1870	500 &c.	890,500	8	A. & O.	Boston.	Oct., 1890
Illinois Grand Trunk, 1st mort. registered.	40	1870	1,000	720,000	8	J. & J.	New York and Boston.	July, 1890
Quincy & Warsaw, 1st mortgage.	270	1876	1,000	2,360,000	5	A. & O.	Boston.	Oct. 1, 1901
B'ds for St. L. R. I. & C. (sink. fund \$50,000) coup.	46	1876	1,000	840,000	5	F. & A.	Boston, C. B. & Q. RR.	Feb. 1, 1896
Quincy Alton & St. Louis, 1st mortgage, coupon.								

Cayuga & Susquehanna.—Leased in perpetuity to Del. Lack. & West. at \$54,000 per year.

Central Railroad & Bank, Ga.—Leases several roads, and guarantees bonds. In April, 1875, purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon & West, and Southwestern. Gross earnings year ending August 31, 1878, \$2,721,624; net, \$1,123,309. (V. 23, p. 353, 498; V. 23, p. 430; V. 27, p. 381.)

Central Iowa.—Sold in foreclosure, July 18, 1877, under first mortgage. Appeal carried to U. S. Supreme Court. Re-organization made in 1879. Gross earnings, 1878, \$735,658; net, \$180,081. (V. 26, p. 215; V. 28, p. 17, 145, 299, 378, 453, 477, 533, 577.)

Central of New Jersey.—A full abstract of the re-organization scheme was published in the CHRONICLE, V. 16, p. 215. Gross earnings 1878, \$5,589,525; net, \$2,322,769. Net earnings, 1877, after payment of Lehigh & Susq. rental, were \$1,838,435. The American Dock & Imp. Co. executed a mortgage for \$1,000,000, in 1877, to secure its bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

	Receipts.	Expenses.	Net earn'gs.
1874	\$8,589,631	\$4,140,601	\$4,449,030
1875	7,411,637	4,128,727	3,282,910
1876	6,946,000	3,684,000	3,262,000
1877	5,753,413	3,268,567	2,484,846
1878	5,589,525	3,283,755	2,305,769

—(V. 26, p. 40, 66, 95, 141, 218, 315, 391, 495, 574, 592, 624; V. 27, p. 651; V. 18, p. 120, 223, 476, 578; V. 29, p. 197.)

Central Ohio.—Leased to Baltimore & Ohio RR. in 1866 for 21 years; rent 35 per cent of gross receipts for five years, and 40 after. Pays 6 per cent dividends.

Central Pacific.—The Southern Pacific is leased.

The annual returns for 1878, in brief, were given in the CHRONICLE, V. 28, p. 623. Gross earnings, 1878, \$17,330,838; expenses, \$9,765,118; net earnings, \$8,565,720; rental of leased lines, \$2,485,088; interest, \$3,954,739. The dividend of 1 per cent declared October, 1878, was enjoined. Trustees of land mortgage held in May, 1879, \$108,512 in cash, and \$1,737,078 in notes, and in August they called for sale to them of \$100,000 land bonds. (V. 26, p. 368; V. 27, p. 49, 93, 122, 147, 253, 274, 407, 459; V. 28, p. 10, 121, 477, 633; V. 29, p. 93.)

Champaign, Havana & West.—This is the re-organization of the Ind. B'oom. & Western Extension. (V. 29, p. 301.)

Charlotte, Columbia & Augusta.—Stock is \$2,578,000, and \$189,500 of old Col. & Aug. bonds are yet out, due 1890. Gross earnings 1877-8, \$441,957; net, \$168,573. Interest and taxes, \$23,011. "Bills payable," \$132,775. Control of road sold to Richmond & Danville. (V. 24, p. 62; V. 26, p. 95; V. 27, p. 280; V. 28, p. 96.)

Charters.—Leased to Pitts. Cin. & St. Louis, and operated by Penna. Co. Net earnings go to lessor—in 1878, \$42,588. (V. 23, p. 377.)

Cherry Valley, Shar. & Al.—Transferred to Delaware & Hudson Canal Co., April, 1875. Interest unpaid in December, 1875. (V. 20, p. 404.)

Cheapeake & Ohio.—Sold in foreclosure April 2, 1875, for \$3,750,000 and re-organized, with bonds as above, when all are issued. The payments on old Virginia Central bonds and coupons, and notes issued therefor, were made as per circular, CHRONICLE, V. 21, p. 94. Net earnings 1877-8, \$341,621. (V. 26, p. 17, 342, 592, 635; V. 27, p. 15, 94; V. 28, p. 41, 112, 502, 525; V. 29, p. 17, 66.)

Cheshire.—Net income, 1877-8, \$78,019. New 6

per cent bonds for \$586,000 authorized, to red' em bonds of 1880. (V. 23, p. 518; V. 26, p. 495; V. 27, p. 537.)

Chester Valley.—In hands of trustees and leased to Philadelphia & Reading. Coupons due 1890, paid May, 1876.

Chicago & Alton.—The report for 1878 is given at length in V. 23, p. 274, 298, and shows gross earnings of \$4,071,519, and net earnings of \$2,156,384, against \$2,107,337 in 1877, and \$2,269,467 in 1876. Joliet & Chicago Railroad is leased for interest on stock and bonds. St. Louis Jacksonville & Chic. Railroad leased at \$240,000 per year. Louisiana & Missouri Railroad operated under contract. Extension to Kansas City built in 1878, and a mortgage on that line (K. C. St. L. & Chic. R.R.) is deposited in trust as security for C. & A. gold bds of 1878. The preferred stock on K. C. St. L. & C. was issued for equipment. (V. 26, p. 96, 192, 213, 289, 436, 547; V. 27, p. 41, 94, 382; V. 23, p. 274, 298, 400, 428, 624.)

Chicago Burlington & Quincy.—Purchased in October, 1876, St. Louis Rock Island & Chicago road, for \$1,570,000 in gold. Gross earnings for 1878 were, \$14,119,665; expenses, \$7,871,915; net earnings, \$6,247,750. The Chic. Burl. & Quincy leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 per cent) for purchasing their bonds. Leases in perpetuity the Quincy Alton & St. Louis at \$42,000 per annum. Enough of the Chicago Burlington & Quincy consolidated mortgage is reserved to take up prior debts. In Jan., 1879, new stock equal to 10 per cent of the old was issued to stockholders at par. The bonds of 1876, for St. Louis Rock Island & Chicago Railroad, are plain bonds of Chicago Burlington & Quincy, offset by mortgage of like amount, on St. Louis Rock Island & Chicago road, deposited with trustees. (V. 23, p. 138; V. 26, p. 548; V. 27, p. 356, 435, 651; V. 23, p. 232, 274; V. 29, p. 67, 119.)

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes on first page of tables.								Stocks—Last Dividend.
Chicago & Canada Southern—1st mort., gold.	67 1/2	1872	\$1,000	\$2,571,350	7 g.	A. & O.	N. Y., Union Trust Co.	April 1, 1902
Chicago, Cincinnati & Louisville—1st mort.	73	1867	500 &c.	1,000,000	7	J. & J.	N. Y., Farm. L. & T. Co.	Jan., 1887
Chicago Clinton Dubuque & Minn.—Stock.	223	1879	1,000	6,156,000	2	F. & A.	Boston, Office.	April 15, 1879
1st mortgage	223	1879	1,000	6,156,000	7	F. & A.	do	Feb. 1, 1884
Chic. & East Ill.—1st M., coup. (s.f. \$20,000 after '85)	137	1877	1,000	3,000,000	7	J. & D.	New York, 4th Nat. Bk.	June, 1907
2d mortgage income.	137	1877	100 &c.	750,000	7	Dec.	do	Dec. 1907
Chicago & Iowa—1st mort., coup. may be reg.	80	1871	1,000	1,750,000	8	J. & J.	New York and Boston.	July 1, 1901
Chicago, Iowa & Nebraska—Stock.	82	1860	100	3,916,200	5	J. & J.	Boston, by Treasurer.	July 1, 1879
2d mortgage (now 1st).	82	1860	100 &c.	568,200	7	J. & J.	Boston, Merchants' B'k.	July 1, 1888
3d do (now 2d).	82	1863	500 &c.	211,500	7	F. & A.	New York, Park Bank.	Aug. 15, 1892
Chic. & L. Huron—Peninsular, 1st M., gold, s. f.	166	1869	1,000	3,600,000	7 g.	M. & N.	New York.	May, 1889
Port Huron & L. Mich., 1st mortgage	66	1870	1,000	1,000,000	7 g.	M. & N.	do	May 1, 1900
Chic. & Mich. L. Shore—Stock, new	1869	1,000	6,500,000	—	—	—	—	Sept. 1889
1st mortgage, New Buff. to St. Jo.	1,729	1869	1,000	15,404,261	2 1/2	M. & S.	Boat., Treasurer's office.	Oct. 15, 1879
Chicago, Milwaukee & St. Paul—Com. stock	1,729	1869	100	12,279,483	3 1/2	A. & O.	New York, do	Oct. 15, 1879
Preferred st'ck (7 p. c. y'ly, not cumulative)	1875	1,000	7,304,000	7	J. & J.	do	do	July 1, 1905
Consolidated mortgage (for \$35,000,000)	1863	1,000	6,600,000	7	J. & J.	do	do	1893
1st mortgage (Lacrosse Div.)	370	1864	1,000	600,000	7	A. & O.	do	1884
2d mortgage	220	1867	1,000	3,810,000	7	J. & J.	do	1897
1st mortgage (Iowa & Minnesota)	49	1864	1,000	190,000	7	J. & J.	do	1894
1st mortgage (Minnesota Central)	1865	1,000	5,910,000	7	J. & J.	do	do	1899
1st mort. Ia. & Dak. Exten. (\$15,000 p. m.)	300	1873	1,000	4,500,000	7	J. & J.	do	July 1, 1908
1st mortgage (Prairie du Chien)	235	1868	1,000	3,674,000	8	F. & A.	New York, Office.	1898
2d mortgage (Prairie du Chien)	235	1868	1,000	1,315,000	7 3/4	F. & A.	do	1898
Milwaukee & Western	1861	1,000	234,000	7	J. & J.	do	do	1891
St. P. & Chic. 1st M. (Riv. Div.) \$ & 2 (conv.)	130	1872	1,000	4,000,000	7 g.	J. & J.	London and New York.	Jan., 1902
1st mortgage, Hastings & Dakota	75	1872	1,000	172,000	7	J. & J.	New York, Office.	1902
1st mortgage, Chicago & Mil. line	85	1873	1,000	2,500,000	7	J. & J.	do	1903
Bonds for Davenport & Northwest	160	1879	1,000	3,000,000	6	—	—	—
Bonds exchanged for Western Union 1st M.	2,197	1879	1,000	3,500,000	6	J. & D.	N. Y., Mil. & St. Paul RR.	June 28, 1879
Chicago & Northwestern—Common stock	2,154	1879	100	14,988,807	2 1/4	Q.—M.	New York, Co's Office.	Sept. 27, 1879
Preferred st'ck (7 p. c. y'ly, not cumulative)	1859	100 &c.	972,200	7	F. & A.	do	do	Aug. 1, 1885
Bonds, pref. (sinking fund), 1st mort., Chic. to Osh.	193	1862	100 &c.	676,400	7	M. & N.	do	Nov. 1, 1883
Interest bonds, funded coup., 2d m., Chic. to Osh.	193	1859	100 &c.	3,440,400	7	F. & A.	do	Aug. 1, 1885
1st mort., general, 3d mort., Chic. to Oshkosh	23	1859	500 &c.	116,000	7	F. & A.	do	Aug. 1, 1885
Appleton exten., 1st mort. on 23 miles and land	26	1862	500 &c.	180,000	7	F. & A.	do	Aug. 1, 1885
Green Bay exten., 1st mort. on 26 miles and land	248	1853	1,000	1,638,000	7	F. & A.	do	Feb. 1, 1882
1st mort., Galena & Chicago Un. RR. exten.	—	1,000	158,000	7	F. & A.	do	do	Jan. 1, 1884
Mississippi River Bridge b'ds, lien on net earnings	74	1863	1,000	272,000	7	M. & S.	do	Sept. 1, 1889
1st mort. (Peninsular RR.) on roads and lands	46	1863	1,000	247,000	7	J. & J.	do	Jan. 1888
1st mortgage (Beloit & Madison Railroad)	779	1865	1,000	5,198,000	7	Q.—F.	do	Feb. 1, 1915
Consol. sinking f'd M., (all above convert. into this)	126	1871	500 &c.	3,150,000	7 g.	A. & O.	do	April 1, 1911
Madison extension, 1st mort., sinking fund, gold.	85	1871	1,000	1,700,000	7	J. & J.	do	July 1, 1898
Chicago & Milwaukee, 1st mortgage, 2d lien	25	1876	1,000	400,000	7	J. & J.	do	July 1, 1906
Menominee River, 1st mort., guar.	120	1871	500 &c.	2,700,000	7 g.	J. & D.	do	June 1, 1911
Menominee extension, 1st mortgage, gold	1,058	1872	500 &c.	12,343,000	7	J. & D.	do	Dec. 1, 1902
Gen. cons. mort., gold, coup. or reg. (\$48,000,000)	137	1870-1	1,000	2,750,000	7	J. & J.	do	Jan. 1, 1887
Winona & St. Peter, 1st mort., guar. by Chic. & N.W.	137	1871-1	1,000	1,650,000	7	M. & N.	do	Nov. 1, 1907
do 1st M. exten. gid. land gr., s. f.	175	1871	100 &c.	4,313,000	7 g.	J. & D.	do	Dec. 1, 1916
Iowa Midland, 1st mort., guar. by Chic. & N. W.	75	1870	1,000	1,350,000	8	A. & O.	do	Oct. 1, 1900
Northwestern Union, 1st mortgage, gold	62	1872	500 &c.	3,500,000	7 g.	M. & S.	do	June 1, 1917
Minnesota Valley, 1st mortgage	24	1878	—	150,000	7	A. & O.	do	Oct. 1, 1908
Rochester & No. Minnesota, 1st mortgage	24	1878	—	200,000	7	M. & S.	do	Sept. 1, 1908
Plain View Railroad, 1st mortgage	15	1878	—	100,000	7	M. & S.	do	Sept. 1, 1908
Sinking fund bonds of 1879 (for \$15,000,000)	—	1879	1,000	2,400,000	6	A. & O.	do	Oct. 1, 1929
Chicago & Paducah—1st mortgage	156	1873	1,000	2,961,000	7	J. & J.	do	July 1, 1903
Chicago, Pekin & Southwestern—1st mortgage	79	1871	1,000	700,000	7	F. & A.	N. Y., Farm. L. & T. Co.	Aug. 1, 1901
2d mortgage	64	1871	1,000	300,000	8	A. & O.	do	1891
Chicago, Rock Island & Pacific—Stock	1,043	1879	100	20,980,000	2	Q.—F.	New York, Co's Office.	Nov. 1, 1879
1st mortgage (for \$12,500,000) coup. or reg.	636	1877	1,000 &c.	9,965,000	6	J. & J.	do	July 1, 1917
Chic. & Southw., 1st M.g. (s.f. in cur. by C.R. & L.P.)	271	1869	100 &c.	5,000,000	7	M. & N.	do	Nov., 1890
Iowa South. & Missouri North. RR. stock	—	—	—	5,000,000	2	Q.—F.	do	Nov. 1, 1879
Chic. St. Louis & N. O.—1st M. (N. O. J. & G. N.)	206	1856	1,000	2,941,000	8	J. & J.	New York, Co's Office.	July 1, 1886
2d mortgage, (N. O. J. & G. N.)	224	1860	1,000	1,500,000	8	A. & O.	do	Oct. 1, 1890
Funded coupon bonds	185	1854	500 &c.	500,000	—	F. & A.	do	Aug. 1, 1895
1st mortgage, (Miss. Central)	185	1865	100 &c.	3,730,000	7	M. & N.	do	Nov., 1880 & '84
2d mortgage, do (\$500,000 disputed)	185	1865	100 &c.	1,997,000	8	F. & A.	do	Nov. 1, 1886
Chic. St. Louis & N. O. 1st mort. (for \$13,000,000)	567	1877	1,000	3,057,000	7	M. & N.	do	Nov. 1, 1897
do do 2d mort. (for \$8,000,000)	567	1877	1,000	7,253,000	6	J. & D.	do	Dec. 1, 1907
Chicago St. Paul & Minneapolis—1st mort., g. coup.	180	1878	500 &c.	2,800,000	6 g.	M. & N.	New York, at Office.	May 1, 1918
Land grant mort., income, coup. (2d on road)	180	1878	500 &c.	2,018,000	6 g.	M. & N.	do	May, 1898
Cincinnati, Hamilton & Dayton—Stock	60	1853	1,000	3,500,000	4	A. & O.	N. Y., Winslow, L. & Co.	April, 1873
1st mortgage of 1853	60	1853	1,000	1,245,000	7	M. & N.	do	May 1, 1880
2d do	60	1865	1,000	494,000	7	J. & J.	do	July 20, 1885
Consol. mort. (for \$3,000,000) sink. fund 1 p. c.	60	1873	1,000	960,000	7	A. & O.	do	Oct., 1905
Cin. Ham. & I. (Junction) RR., 1st mort., guar.	98	1873	1,000	1,846,000	7	J. & J.	do	Jan. 1903
Cincinnati, Lafayette & Chicago—1st mort., gold	56	1871	1,000	1,120,000	7 g.	M. & S.	N. Y., J.S. Kennedy & Co.	Mch., 1901
Consolidated mortgage	56	1874	1,000	471,000	7 g.	J. & J.	do	Nov. 1, 1914

Chicago & Canada Southern.—Connection of Canada Southern. Interest in default. Controlled by Lake Shore & Michigan Southern. (V. 25, p. 251; V. 29, p. 170.)

Chicago, Cincinnati & Louisville.—No information furnished.

Chicago Clinton Dubuque & Minn.—This is the final reorganization of the Chic. Clin. & Dubuque and Chicago Dubuque & Minn. roads. Gross earnings 1878, \$485,000. In Jan. 1879, the \$400,000 bonds were offered to stockholders at par. (V. 27, p. 331; V. 23, p. 63, 301.)

Chicago & East Illinois.—Chic. Danv. & Vinc. sold in foreclosure, and re-organized. On income bonds interest is to be paid as earned, not over 7 per cent. (V. 26, p. 264, 315, 419; V. 27, p. 435, 486, 513; V. 28, p. 113, 327; V. 29, p. 146.)

Chicago & Iowa.—Sold Mar. 9, 1878, in foreclosure of 2d mortgage of \$1,150,000, and a re-sale ordered. Compromise effected and coupon of July, 1878, paid July, 1879. Net earnings 1877-8, \$272,351. (V. 25, p. 108, 307; V. 26, p. 166, 264; V. 27, p. 49, 251, 513.)

Chicago, Iowa & Nebraska.—Leased in perpetuity to Chic. & Northwest., at 37 1/2 per cent of gross receipts.

Chic. & Lake Huron.—This was a consolidation of the Peninsular Railroad and Port Huron & Lake Mich. Port Huron Division sold June 22, 1879. Western Division, Lansing to Valparaiso, was sold Aug. 25. (V. 26, p. 116; V. 27, p. 408, 457, 632; V. 28, p. 170, 223, 304, 641; V. 29, p. 146, 225.)

Chic. & Mich. Lake Shore.—Foreclosure sale made Nov. 16, 1878, and road purchased for bondholders. Stock issued for old bonds, except the above issue. (V. 26, p. 493, 599; V. 27, p. 227, 538.)

Chicago Milwaukee & St. Paul.—Net earnings in 1878, \$3,559,511; 1877, \$3,574,460; 1876, \$3,100,847; 1875, \$3,085,889. The earnings were reduced in 1874 and 1875 by the lower freight rates imposed by the

Wisconsin railroad law. Annual report for 1878. V. 28, p. 393. The following is a comparison for three years of operations, and financial condition at the close of year:

	1878.	1877.	1876.
Miles owned..	1,512	1,412	1,399
Stock.....	\$27,683,744	\$27,683,744	\$27,683,744
Funded debt.	32,080,500	29,954,500	30,010,500
Earnings...	8,451,767	8,114,894	8,054,171
Op. expenses.	4,792,318	4,510,423	4,953,311
Net earnings.	3,659,451	3,674,460	3,100,847

Of consol. bonds of 1875 enough are reserved to take up old debt. Dividends have been paid since 1869 on pref. stock in 1879 7 cash, in 1878 10% cash, in 1877 3 1/2 cash, in 1876 14 p. c. in bonds and 3 1/2 p. c. in cash, in 1874 7 in bonds, 1873 7 cash, 1872 7 1-11 7, 1870 7 and 8 scrip; on common stock in 1879 2 1/2 cash, in 1871 7 scrip, 1870 3 cash and 7 scrip. West. Union RR. bonds were taken up with above issue, and Davenport & Northwest. road was purchased. (V. 27, p. 172, 251, 322, 382, 461; V. 28, p. 97, 120, 148, 301, 378, 398, 428, 453, 502, 503, 543, 580, 634; V. 29, p. 95, 170, 297, 351.)

Chicago & Northwest.—The mileage of road above (2,154) includes "proprietary" lines. For year ending May 31, 1879, gross earnings were \$14,530,221; operating expenses, \$7,707,619; net earnings, \$6,822,602; rentals, interest, &c., \$4,565,644; balance net profits, \$2,256,957. The corresponding net surplus for 1877-8 was \$2,464,879. The net deficit on proprietary roads was \$1,27,312. Lands of the company were 2,668,829 acres unsold. Operations of the whole road for two years, compare as follows:

	Gross earnings.	Expenses and taxes.	Net earnings.
1878-79.....	\$14,530,221	\$7,707,619	\$6,822,602
1877-78.....	14,751,062	7,620,445	7,130,617

In February, 1879, the quarterly dividends on preferred stock were begun. The sinking fund bonds of 1879 are secured by deposit of mortgage bonds on new roads acquired, at rate of \$15,000 per mile.

(V. 25, p. 160, 441, 532; V. 26, p. 469, 574; V. 27, p. 140, 170, 372, 436, 603, 623; V. 29, p. 119, 168, 197, 225, 277.)

Chicago & Paducah.—Gross earnings 1876-7, \$271,310; net, \$8,394. (V. 23, p. 427; V. 28, p. 617.)

Chic. Pek. & Southw.—Receiver appointed June, 1877. Gross earnings 1877-8, \$348,434; net, \$93,400. (V. 28, p. 41, 63, 199.)

Chicago Stock Island & Pacific.—In 1878-9 gross receipts were \$9,404,833; net receipts, \$4,329,900. Net income over interest, &c., \$3,196,380. Owns stock of Ia. So. & Mo. North., and pays 2 per cent quarterly to Rock Island stockholders, making their quarterly dividend actually 2 1/2 per cent. Controls Peoria & Rock Island road. Keokuk & Des Moines RR. was leased Oct., 1878. (V. 26, p. 574, 599, 623, 633; V. 27, p. 514, 677; V. 28, p. 502; V. 29, p. 15.)

Chic. St. L. & N. O.—The stock of this company is controlled by the Ill. Central. The present organization was formed by a consolidation after foreclosure of the Jackson and Miss. Central roads in 1877. Gross earnings 1878, \$2,819,000; net earnings, \$8,873. Of 1st mort. \$1,199,000 are a prior lien in Tenn. (V. 28, p. 277, 502.)

Chicago St. Paul & Minneapolis.—This is the West Wisconsin RR. reorganized. Pref. stock \$100,000, common \$4,000,000. The 1st mortgage is a 2d on the lands; the land mort. a 2d on road, but no foreclosure can be had except on default on 1st mortgage. Gross earnings 1877-8, \$393,151; net, \$140,114. The lands mortgaged are about 10,000 acres, and the total lands owned considerably more. (V. 26, p. 436; V. 27, p. 332; V. 28, p. 502.)

Cin. Ham. & Dayton.—Net income of C. H. & D. in 1878-9, \$141,193 after payment of interest. Defaulted on C. H. & I. guarantee in 1877. Rep. rt. of bondholders' conference, V. 2, p. 68. (V. 26, p. 117, 599, 631; V. 27, p. 336; V. 28, p. 602, 523, 624; V. 29, p. 15, 197.)

Cincinnati, Lafayette & Chicago.—Gross earnings in 1877-78, \$408,168; net, \$127,599.

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable and by Whom.	
For explanation of column headings, &c., see notes on first page of tables.								Stocks—Last Dividend.
<i>Cincinnati & Muskingum Valley</i> —1st mortgage....	148	1870	\$1,000	\$1,500,000	7	J. & J.	New York, Moran Bros.	Jan., 1901
<i>Cin., Richmond & Ohio</i> —1st mort., guar. C. H. & D.	36	1866	1,000	560,000	7	J. & J.	N. Y., Winslow, L. & Co.	July, 1895
2d mortgage, guar. and owned by C. H. & D.	36	1869	1,000	65,000	7	J. & J.	do do	Jan. 1, 1889
<i>Cin. Richmond & Ft. W.</i> —1st mort., gold, guar.	90	1871	1,000	1,800,000	7 g.	J. & D.	N. Y., Winslow, L. & Co.	June, 1921
<i>Cincinnati, Sandusky & Cleveland</i> —Stock.....	188	....	50	4,005,750	10s.	....	Boston, Office.	1872
Preferred stock.....	138	....	50	429,037	3	M. & N.	do do	May 1, 1879
Mortgage bonds, Sandusky, Dayton & Cincinnati	....	1866	....	750,000	6	F. & A.	do do	Aug. 1, 1900
do Sandusky city & Ind.	....	1852	....	350,000	7	M. & S.	do do	Sept. 1, 1897
2d mortg. Cine., Sandusky & Cleve.	....	1867	....	1,100,300	7	J. & D.	N. Y., Union Trust Co.	Dec. 1, 1890
<i>Cincinnati & Springfield</i> —1st mortgage, guar.	80	1871	1,000	2,000,000	7	A. & O.	N. Y., U. S. Trust Co.	April 1, 1901
2d mortgage.....	48	1872	1,000	651,000	7	J. & J.	do do	1902
<i>Cin., Wab. & Mich.</i> —1st mortgage.....	114	1871	1,000	1,824,000	7 g.	J. & J.	Wabash, Indiana.	July 1, 1891
<i>Cleveland, Columbus, Cincinnati & Ind.</i> —Stock	471	....	100	14,991,800	3	F. & A.	N. Y., U. S. Trust Co.	Feb. 1, 1876
1st mortgage (C., C. & C. R.R.) \$25,000 a year.	138	1860	500	150,000	7	J. & D.	do do	June, '75 to '84
do (Bel. & Ind.) exch. for new mort.	202	1864	1,000	420,000	7	J. & J.	do do	Until 1899
do C., C. & C. I. sinking fund.	390	1869	1,000	3,000,000	7	M. & N.	do do	May, 1899
Consol. M. for \$7,500,000 (sinking fund 1 per ct.)	390	1874	1,000	2,539,000	7 or 6 g.	J. & D.	New York or London.	June 1, 1914
<i>Cleveland & Mahoning Valley</i> —Stock.....	80	....	50	2,759,200	3 1/2	M. & N.	Cleveland, Office.	Aug. 1, 1893
1st mortgage, extended.	67	1873	500 &c.	630,000	7 g.	F. & A.	N. Y., Ward, C. & Co.	Sept., 1906
New bonds.....	67	1876	500 &c.	651,000	7	M. & S.	do do	Jan., 1890
Niles & New.....	35	1870	500 &c.	500,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1900
<i>Cleveland, Mt. Vernon & Del.</i> —1st mortgage, gold.	145	1870	1,000	1,350,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1901
1st mortgage, Columbus Extension.....	....	1871	1,000	950,000	7 g.	....	do do	Jan. 1, 1905
Income mortgage.....	....	1875	500 &c.	669,000	7	M. & S.	do do	Sept. 1, 1879
<i>Cleveland & Pittsburgh</i> —Guaranteed stock.....	225	....	50	11,244,036	1 1/2	Q.-M.	N. Y., Farm. L. & T. Co.	Jan., 1892
4th mortgage (now 1st).....	199	1862	1,000	1,104,844	6	J. & J.	do do	Nov. 1, 1900
Consolidated sinking fund mort. for \$5,000,000.	199	1867	1,000	2,651,000	7	M. & N.	do do	Jan. 1, 1913
Construction and equipment bonds.....	101	1873	1,000	1,298,000	7	J. & J.	do do	June 1, 1898
<i>Cleveland Valley & Wheeling</i> —1st m.	101	....	1,000	2,180,000	7	J. & J.	Cleveland, Ohio.	June 1, 1890
<i>Colebrookdale</i> —1st mortgage.....	18	1868	100 &c.	600,000	6	J. & D.	Phila., Co.'s Office.	June 1, 1890
<i>Colorado Central</i> —1st mortgage, convertible.	78	1870	1,000	1,272,000	8 g.	J. & D.	Boston, Treas.'s Office.	Feb. 10, 1879
<i>Columbus & Hocking Valley</i> —Stock.....	89	....	50	2,030,150	4	F. & A.	Columbus, Office.	Oct. 1, 1897
1st mortgage, sinking fund bonds.....	76	1867	500 &c.	1,500,000	7	A. & O.	N. Y., St. Nich. Nat. B'k	July 1, 1880
1st mortgage, Logan & Straitsville Branch.	13	1870	1,000	300,000	7	J. & J.	do do	Jan. 1, 1892
2d mortgage bonds.....	89	1872	1,000	700,000	7	J. & J.	do do	April, 1908
<i>Columbus, Chicago & Indiana Central</i> —Stock.....	588	....	100	13,938,972	....	A. & O.	....	1893 & '95
1st M. (consol.) Columbus, Chic. & Ind. Central	588	1868	1,000	10,428,000	7	Various	....	Nov., 1904
do Chic. & G't East. (Chic. to Logansport)	117	....	....	451,000	7	J. & J.	....	Dec., 1905
do Col. & Ind'polis Cent. (Col. to Ind' & br.)	208	1864	....	2,632,000	7	J. & J.	....	Feb., 1884
do Union & Logansport (U'n City to Logansport)	93	1865	....	775,000	7	A. & O.	N. Y., A. Iselin & Co.	Dec., 1883
do Tol Logansport & Burl. (Logansport to Ill line)	61	....	....	531,000	7	F. & A.	do do	1886 to '90
do Col. & Ind. 1st & 2d pref. (Col. to U'n City)	102	....	....	309,500	7	J. & J.	do do	Nov., 1904
do Cinn. & Chic. Air Line (Richm'd to Logans.)	107	....	....	217,750	7	Various	do do	Jan., 1882
2d M. Col. & Ind'polis Cent. (Col. to Union City)	102	....	....	821,000	7	M. & N.	do do	....
do Indiana Central (Indianapolis to Ohio line)	72	1857	500 &c.	666,500	10	J. & J.	do do	....
do Chic. & G't East. constr. (Chic. to Rich'd)	224	....	....	341,400	7	F. & A.	do do	....
do Columbus, Chicago & Ind. Central	587	....	....	3,692,000	7	J. & J.	do do	....
Income conv. do do do	....	....	....	3,847,000	7	F. & A.	....	Feb., 1890
Income (Toledo, Logansport & Burlington).....	....	....	....	74,024	7	F. & A.	N. Y., A. Iselin & Co.	Sept. 1, 1901
<i>Columbus, Springfield & Cincinnati</i> —1st mort.	45	1871	1,000	1,000,000	7	M. & S.	N. Y., Union Trust Co.	Aug. 1, 1905
<i>Columbus & Toledo</i> —1st mortgage, coupon, s. f.	118	1875	1,000	2,416,000	7	F. & A.	New York.	Sept. 10, 1879
<i>Columbus & Xenia</i> —Stock.....	55	....	50	1,786,200	2	Q.-M.	Columbus Treasury.	Sept. 1, 1890
1st mortgage.....	55	....	1,000	302,000	7	M. & S.	N. Y., Am. Exch. N. B'k	May 1, 1879
<i>Concord</i> —Stock.....	141	....	50	1,500,000	3 1/2	M. & N.	Boston, Tower, G. & Co.	July 1, 1879
<i>Concord & Portsmouth</i> —Stock, guaranteed.	146	....	100	2,755,000	3 1/2	F. & J.	Boston Office.	April 1, 1893
<i>Connecticut & Passumpsic</i> —Stock.....	110	1873	100 &c.	1,272,000	7	A. & O.	do do	Jan. 1, 1881
New mortgage (for \$1,500,000).....	....	1871	100 &c.	123,000	7	Various	do do	Aug. 1, 1879
Notes, coupon.....	38	....	100	400,000	1 1/2	F. & A.	do do	July 1, 1889
Massachusetts st'k, guar. same div. as Conn. & Pass.	38	1869	1,000	400,000	6 g.	J. & J.	do do	Oct., 1895
bonds, guar. by Conn. & Pass.	....	1875	....	262,500	7	A. & O.	do do	July 1, 1879
<i>Connecticut Central</i> —1st mortgage for \$400,000.	56	....	100	2,100,000	4	J. & J.	Boston, Bost. & Alb. RR.	Jan. 1, 1901
<i>Connecticut River</i> —Stock.....	44	1871	1,000	1,000,000	7	J. & J.	N. Y., Am. Exch. N. B'k.	1900-'1-'2-'3-'4
<i>Connecticut Valley</i> —1st mortgage.....	....	....	....	996,000	6	M. & S.	Philadelphia & Trenton.	March 1, 1891
<i>Connetquot & Pennsylvania</i> —1st mortgage.....	38	1866	1,000	803,500	6	M. & N.	do do	May 1, 1888
2d mortgage, sinking fund, (guaranteed).....	38	1868	1,000	594,000	6	M. & N.	do do	April 1, 1879
<i>Cumberland Valley</i> —Stock (\$484,900 preferred).....	110	....	50	1,777,850	2 1/2	Q.-J.	Phila. and Carlisle, Pa.	April 1, 1904
1st mortgage.....	52	....	500 &c.	161,000	8	A. & O.	Phila., T. A. Biddle & Co	April 1, 1903
2d mortgage, sinking fund guaranteed.....	52	....	500 &c.	109,500	8	A. & O.	do do	Jan. 1, 1884
Common bonds.....	....	....	100 &c.	81,800	6	A. & O.	do do	Feb. 1, 1894
<i>Dakota Southern</i> —1st mortgage, coup., s. fund.....	61 1/2	1874	1,000	558,000	7 g.	F. & A.	New York.	1880, '90, '92
<i>Danbury & Norwalk</i> —Stock.....	33	....	50	600,000	1 1/2	Q.-M.	New York and Danbury	April, 1879
1st, 2d and 3d mortgages.....	41	'60-'72	100 &c.	500,000	7	A. & O.	New York, 84 Broadway	July, 1879
<i>Dayton & Michigan</i> —Cons. stock (3 1/2 guar. C. H. & D.)	142	50	50	2,395,350	1 1/2	A. & O.	Cincinnati, C. H. & D. Co.	July, 1881
Preferred stock, (8 per cent. guar. C. H. & D.).....	142	1871	50	1,286,100	2	Q.-J.	N. Y., Winslow, L. & Co.	Sept., 1887
1st mortgage, sinking fund, \$30,000 per year.	142	1856	1,000	1,870,000	7	J. & J.	do do	Oct., 1888
2d mortgage.....	142	1867	1,000	426,000	7	M. & S.	do do	Mar., '81 & '94
3d mortgage.....	142	1869	1,000	356,000	7	A. & O.	do do	Jan. 1, 1905
Toledo depot (cost \$353,940) 1st and 2d mortgage	....	61 & 64	500 &c.	105,500	6 & 7	M. & S.	do do	....
<i>Dayton & Western</i> —1st M., guar. L. M. & C. & X.	41	1865	1,000	614,000	6 & 7	J. & J.	N. Y., Am. Exch. N. B'k	....

Cincinnati & Muskingum Valley.—Is leased for 99 years from 1873 to Pittsb. Cin. & St. Louis for net earnings, but bonded interest is guaranteed. Net earnings, 1878, \$24,310—loss to lessee, \$38,639. (V. 22, p. 519, 614.)

Cincinnati, Richmond & Chicago.—Leased to Cin., Ham. & Dayton, which owns most of the stock. Net profit to lessee, above interest, 1877-78, \$22,914. (V. 26, p. 644; V. 28, p. 15.)

Cincinnati, Richmond & Fort Wayne.—Leased to Grand Rapids for 99 years. Interest guaranteed by Gr. Rap., Cin. Ham. & Dayton, and by Penn. Co. (V. 27, p. 172; V. 29, p. 299.)

Cincinnati, Sandusky & Cleveland.—In the year ending June 30, 1878, gross earnings were \$714,322; expenses, \$554,617; net earnings, \$159,705. Six coupons on 3d mort. bonds funded, from June, 1877. The pref. stock has a lien by deposit of old bonds in trust. (V. 27, p. 303, 382, 461; V. 28, p. 145; V. 29, p. 197.)

Cincinnati & Springfield.—Leased in perpetuity to Clev. Col. C. & I., with guarantee of interest; on half of 1st mortgage bonds interest is guaranteed by Lake Sh. & M. S. (V. 23, p. 432.)

Cincinnati, Wabash & Michigan.—Some bonds held by L. Sh. & Mich. So'n. but no indorsement by that company. Went into trustees' hands Jan. 1, 1878 (V. 26, p. 40, 166, 192, 361.)

Cleveland, Columbus, Cincinnati & Indianap.—Annual report in V. 28, p. 507. Net earnings 1878, \$707,810, against \$438,778 in 1877, and \$702,917 in 1876. (V. 26, p. 287; V. 28, p. 301.)

Cleveland & Mahoning Valley.—Is leased to Atlantic & Great Western. (V. 20, p. 85, 139; V. 23, p. 232, 403.)

Cleveland, Mount Vernon & Delaware.—Defaulted July, 1874, and coupons due then and one-half of coupons from Jan. 1, 1875, to and including July 1, 1877, were postponed to Jan. 1, 1885, and the remaining half to be paid, but this failed July, 1877, and negotiations are pending. Gross earnings 1878, \$282,638; expenses, \$317,727; net, \$44,911. Interest charge, \$14,695. (V. 28, p. 400.)

Cleveland & Pittsburgh.—Leased to Pennsylvania

Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. Net earnings 1878, \$1,168,580, deficit to lessee, \$43,112; in 1877 a deficit of \$207,111. (V. 26, p. 67, 237; V. 28, p. 41, 300.)

Cleveland, Tuscarawas Valley & Wheeling.—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. Gross earnings, 1877, \$491,468; net, \$181,523. (V. 26, p. 289.)

Colebrookdale.—Leased to Philadelphia & Reading. No dividends paid on stock.

Colorado Central.—Built mainly by Union Pacific, which holds the bonds, \$5,270,593 in all. (V. 26, p. 626; V. 28, p. 269.)

Columbus & Hocking Valley.—Gross earnings, 1878, \$871,531; net, \$391,127, against \$386,931 in 1876. (V. 24, p. 395; V. 25, p. 90; V. 26, p. 390; V. 28, p. 399.)

Columbus, Chicago & Indiana Central.—On Jan. 22, 1869, it was leased (amended Feb. 1, 1871) by the Pittsburgh Cin. & St. Louis, guaranteed by Penn. Railroad. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug. 74, default was made on the \$5,000,000 seconds. April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. Co. did not fulfil all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. The case between lessor and lessee (not as to bondholders) was decided May, 1879. See CHRONICLE, May 3, p. 453, 503, and V. 26, p. 116, 169. In 1878 net earnings were \$11,514, against \$455,340 in 1877. (V. 26, p. 166, 389, 524; V. 27, p. 112, 199; V. 28, p. 43, 145, 182, 377, 433, 503; V. 21, p. 146, 169, 252.)

Columbus & Toledo.—Gross earnings, in 1878, \$517,871; net, \$222,253. (V. 26, p. 390; V. 28, p. 399.)

Columbus & Xenia.—This road is leased to the Little

Concord.—Net receipts in 1877-8, \$340,453. (V. 26, p. 521; V. 28, p. 525.)

Concord & Portsmouth.—Leased to Concord RR. at \$25,000 per year.

Connecticut & Passumpsic.—Annual report to June, 1879, showed net earnings for year \$200,497, against \$222,539 in 1877-8. The new mortgage of \$1,500,000 will retire previous issues. (V. 26, p. 367; V. 28, p. 299, 301.)

Connecticut Central. Net earnings, 1877-8, \$14,190.

Connecticut River.—Net income 1877-8, \$305,886, against \$201,931 in 1876-7. (V. 23, p. 500; V. 26, p. 94; V. 27, p. 537.)

Connecticut Valley.—In default and lately in possession of State Treasurer as trustee for bondholders. Net earnings, 1877-8, \$22,598. (V. 25, p. 616; V. 26, p. 18, 40; V. 28, p. 41.)

Connetquot.—Leased to Philadelphia & Trenton, and operated by Pennsylvania; terms, 6 per cent on \$1,218,300 stock, and interest on the bonds.

Cumberland & Pennsylvania.—Owned and operated by Consolidation Coal Co., which guarantees 2d mortgage. Stock \$1,500,000. (V. 22, p. 415.)

Cumberland Valley.—The stock is owned in large part by Pennsylvania Railroad Co. Net earnings, 1878, \$214,514. Large advances have been made to branch roads. (V. 24, p. 135; V. 26, p. 493; V. 28, p. 427.)

Dakota Southern.—The earnings of the road are reported at \$219,294 in 1878, and net earnings \$106,357. Second mortg. bonds for \$800,000 were cancelled and pref. stock issued. S fund is 4 p. c. in 1879 and 5 per cent afterwards. (V. 25, p. 609; V. 26, p. 384; V. 28, p. 130; V. 29, p. 27.)

Danbury & Norwalk.—Gross earnings, 1877-78, \$159,565; net earnings, \$48,121. (V. 26, p. 141.)

Dayton & Michigan.—Leased in perpetuity to Cin. Ham. & Dayton, which pays interest on bonds, and guarantees dividends on stock, holding itself \$1,398,100 of the common. (V. 23, p. 15.)

Dayton & Western. Leased to Little Miami, and with that to Pittsb. Cin. & St. L. About \$90,000 of old ext. mortg. bonds of 1881, are yet out, which will be retired shortly.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due.	Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.									
Delaware Railroad—Stock.	85	1859	\$50	\$1,430,216	3	J. & J.	Dover, Co.'s Office.	July 2, 1879	
Extension mortgage.	13	1859		100,000	6	J. & J.	Phila., Girard Nat. Bank	Jan. 1, 1880	
Mortgage bonds, convertible, guar. P. W. & B.	85	1875	1,000	650,000	6	J. & J.	Phil., Fidelity I.T. & S. Co.	July 1, 1895	
Delaware & Bound Brook—Stock, guaranteed	27	1875		1,500,000	1 1/2	Q. & F.	Philadelphia.	Aug. 1, 1879	
1st mortgage.	27	1875	50	1,500,000	7	F. & A.	Philadelphia.	August, 1905	
Delaware, Lackawanna & Western—Stock.	195	1856	500 &c.	26,200,000	7 1/2	Q. & J.	New York, Office.	July 20, 1876	
2d mortgage (Delaware, Lackawanna & Western)	115	1856	500 &c.	1,633,000	7	M. & S.	do do	March 1, 1881	
Consol. mortg. on roads & equip'm't, (\$810,000,000).	288	1877		3,067,000	7	M. & S.	do do	Sept. 1, 1907	
Bonds (convertible June 1, 1875 to '77).	1872	1,000		600,000	7	J. & D.	do do	June, 1892	
Lackawanna & Bloomsb., 1st mort. (extension).	60	1859	100 &c.	370,900	7	M. & S.	do do	March, 1885	
do do 2d mortgage.	25	1858	100 &c.	209,000	7	A. & O.	do do	April 15, 1880	
Denver & Boulder Valley—Mortgage bonds, coup.	22	1870	1,000	550,000	7 g.	M. & N.	N.Y., Lond. & Frankft.	Nov. 1, 1900	
Denver Pacific—1st mortgage, gold, land grant	106	1869	1,000	2,229,000	7 g.	M. & N.	N. Y., Bk. of Commerce.	May 1, 1899	
Denver & Rio Grande—1st mort., gold, sink. fd.	291	1870	500 &c.	6,382,500	7 g.	M. & N.	N. Y., U. S. Trust Co.	Nov. 1, 1899	
Extension mortgage.	1879			5,000,000					
Arkansas Valley, 1st mortgage.	43	1876	1,000	1,040,000	7 g.	M. & N.	do do	Nov. 1, 1900	
Des Moines & Fort Dodge—1st mortgage, coupon.	88	1874	1,000	1,200,000	6	J. & J.	New York.	June 1, 1905	
Detroit, Lansing & North—Stock, common.			100	1,874,000					
Preferred stock.			100	2,504,000	3 1/2		Boston.	Aug. 9, 1879	
1st mortgage.	182	1877	500 &c.	1,975,000	7	J. & J.	Boston, 2d Nat. Bank.	Jan. 1, 1907	
Ionia & Lansing, 1st mort., coup., may be reg.	59	1869	1,000	770,000	8	J. & J.	do do	July 1, 1889	
do do 2d mortgage do do	59	1870	1,000	81,000	8	M. & N.	do do	May 1, 1890	
Det. Gr. Haven & Mil.—1st M., guar. (for \$2,000,000)	191	1878	100	()	5			1908	
2d mortgage, guar. (for \$3,500,000).	189	1878		()	5			1903	
Sterling (Oak. & Otta. RR.) Oct. 1, 1853, gold.	1853	100 &c.	150,866	150,866	6 g.	M. & N.	New York & London.	Nov. 15, 1873	
Dollar (Oak. & Otta. RR.) bonds, Oct. 1, 1853.	1853	500 &c.	51,000	51,000	7	M. & N.	New York.	Nov. 15, 1873	
1st mort. (Detroit & Pontiac RR.), April 1, 1851.	1851	1,000	150,000	150,000	7	A. & O.	do do	April 1, 1877	
3d mortgage (Detroit & Pontiac RR.), Feb. 1854.	1854	1,000	250,000	250,000	8	F. & A.	do do	Feb. 15, 1885	
2d mortgage, (Detroit & Pontiac RR.), Jan. 1853.	1853	1,000	100,000	100,000	7	J. & J.	do do	Jan. 1, 1878	
Dubuque & Dakota—1st mort., gold, guar.	40	1879	1,000	400,000	6 g.	J. & J.	New York.	July 1, 1919	
Dubuque & Sioux City—Stock.	143	1863	500	5,000,000	2	A. & O.	N.Y., M.K. Jesup, P. & Co.	Oct. 15, 1879	
1st mortgage, 1st division	100	1863	500	296,000	7	J. & J.	do do	1884	
1st mortgage, 2d division (for \$1,400,000).	43	1864	500 &c.	586,000	7	J. & J.	do do	1894	
Dubuque Southwestern—1st mort., pref., sink. fd.	55	1863	500	81,500	7	J. & J.	N.Y., M.K. Jesup, P. & Co.	July, 1883	
1st mortgage, Oct. 1, 1863.	55	1863	1,000	450,000	7	A. & O.	do do	Oct., 1883	
Dunkirk, Allegh. Valley & Pittsburg—1st mort., gold	90	1870	1,000	2,000,000	7 g.	J. & D.	N.Y., N.Y. Cent. & Hud.	June, 1890	
2d mortgage.	90	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1890	
3d mortgage.	90	1870	1,000	200,000	7	A. & O.	do do	Oct. 1, 1890	
East Broad Top—1st mortgage, registered.	30	1873	1,000	500,000	7	J. & J.	Philadelphia, Co.'s Office.	July 1, 1903	
East Pennsylvania—Stock.	36	1858	50	1,309,200	3	M. & S.	Phila., by P. & R. RR.	July 1, 1879	
1st mortgage.	36	1858	100 &c.	495,900	7	M. & S.	Phila., P. & R. office.	Mar. 1, 1888	
East Tennessee, Virginia & Georgia—Stock.	270	1870	1,000	1,968,274	3	A. & O.	N. Y., R. T. Wilson & Co.	May 1, 1879	
1st mortgage sinking fund bonds.	242	1870	1,000	3,123,000	6	J. & J.	N. Y., Gallatin Nat'l B'k	July 1, 1900	
East Tenn. & Georgia (\$92,000 are endorsed)	112	50-56	1,000	862,400	6	J. & J.	N. Y., R. T. Wilson & Co.	1880 to 1886	
East Tennessee and Virginia (endorsed)	130	1856	1,000	147,000	6	M. & N.	do do	May 1, 1886	
2d mortgage to U. S. Government.			100	190,000	4				
Eastern (Mass.)—Stock.	282		100	4,997,600	3	J. & J.	Boston.	Sept. 15, 1873	
Essex RR. 1st mort. (extended for 20 years).	1856			194,400	6	M. & S.	do do	Sept. 15, 1896	
Mortgage funding certificates.	1876		100	13,165,619	3 1/2	M. & S.	Boston and London.	Sept., 1900	
El River—Stock.			100	2,712,500	2		Boston.	Feb. 1879	
Elizabethtown Lex. & Big Sandy—1st mortgage, gold	122	1872	1,000	1,200,000	6		New York.	Mar. 1, 1902	
Elmira Jeff. & Canandaigua—Stock.	47		100	500,000	5	Sept.	Baltimore, N. Cent. RR.	Sept., 1879	
Elmira & Williamsport—Stock, common.	75		50	500,000	2 1/2	M. & N.	Phila., Penn. R. R. Co.	May, 1879	
Preferred stock.	75		50	500,000	3 1/2	J. & J.	do do	July, 1879	
1st mortgage bonds.	75	1860	1,000	1,000,000	7	J. & J.	Phila., Penn. Trust Co.	Jan. 1, 1880	
Income bonds, 999 years to run.	1863		500	570,000	5	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 1882	
Erle & Pittsburg—Stock.	100		50	1,998,400	1 1/2	Q. & M.	N. Y., Union Trust Co.	Sept. 10, 1879	
1st mortgage, convertible into consol. mort.	81 1/2		100 &c.	297,700	7	J. & J.	do do	July 1, 1882	
2d mortgage, convertible.	81 1/2		100 &c.	92,300	7	A. & O.	do do	April 1, 1890	
Consolidated mortgage free of State tax.	81 1/2	1868	1,000	2,193,000	7	J. & J.	do do	July 1, 1898	
Equipment bonds.				745,000	7	A. & O.	do do	Oct. 1, 1890	
Europ'n & N.A.M.—1st M., Bang'r to Winn., Bang'r'n	56	1869	1,000	1,000,000	6	J. & J.	Boston.	Jan. 1, 1889	
Land grant 1st mort. (2d mort. Bangor to Winn.).	58	1869		2,000,000	6 g.	M. & S.	New York and Boston.	Mar. 1, 1899	
Bangor & Piscataquis, Bangor loan, 1st mort.	49	1869	500 &c.	814,000	6 & 7	A. & C.	Boston, Second N. Bank	April 1, 1899	
Evansville & Terre Haute—Stock (\$100,000 is pref.)	131	1852	100	1,120,307	2 1/2	M. & N.	do do	Nov., 1878	
1st mortgage, Evansville & Ill., sink. fund.	61	1852	1,000	281,000	7	J. & J.	N.Y., Farm. L'an & T. Co.	Jan. 1, 1887	
1st mort., sinking fund (Evansville to Terre H.).	100	1854	1,000	611,000	7	M. & N.	do do	Nov. 1, 1880	
Rockville extension.	23	1860	500 &c.	125,500	7	F. & A.	do do	Aug. 1, 1880	
Evansville, Terre Haute & Chic.—1st mort., gold.	55	1870	1,000	775,000	7 g.	M. & N.	N.Y., Farm. L'an & T. Co.	May 1, 1900	
2d mortgage, gold.	55	1873	1,000	325,000	7 g.	J. & J.	do do	Jan. 1, 1903	
Fitchburg—Stock.	189		100	4,500,000	3	J. & J.	Boston Office.	July 1, 1879	
Bonds, coupons, (\$4,000,000 authorized)			1,000	1,000,000	6 & 7	A. & O.	do do	April 1, '94 & '95	
Flint & Pere Marquette—Stock.	283	1872	100	3,298,200					
Consolidated mortgage, sinking fund.	183			3,559,000	8	M. & N.	N.Y., Merch'nts' Ex. B'k.	May, 1902	
1st mort., land grant, 3d series	190	1868	1,000	2,006,000	17	M. & S.	N. Y., Mechn. Nat. B'k.	Sept. 1, 1888	
Flint & Holly RR. (sink' fund \$25,000 per year)	17	1868	500 &c.	375,500	10	J. & J.	Newark, N. J., Sav. Ins.	May 1, 1882	
Bay City, E. Saginaw, 1st mort., guar. by lessees.	13	1867	500 &c.	100,000	10	M. & S.	New York.	Sept. 1, 1887	
Bay County, issued in aid, guar. by lessees			500	75,000	10	J. & J.	New York.	Jan. 1, 1876	
Construction bonds.				41,405	8	J. & J.	N. Y., Mechn. Nat. Bank.	Jan. 1, 1901	
Holly, Wayne & Monroe, 1st mort., sinking fund.	65	1871	1,000	1,000,000	8	J. & J.	N. Y., Mechn. Nat. Bank.	Jan. 1, 1901	

Delaware.—Leased by Phila. Wilmington & Baltimore till 1887 for 6 per cent on stock and bonds, but if 80 per cent of gross earnings does not pay that, the balance is charged annually to Del. RR. In 1878, gross earnings were \$355,584, and deficiency charged was \$22,083; the total deficiency was \$259,155. (V. 26, p. 141; V. 28, p. 69.)

Delaware & Bound Brook.—Leased to Phila. & Reading for 990 years, lessee paying int. and 6 per cent on stock in 1879-81, 7 per cent in 1881-83, and 8 per cent afterward. Gross earnings 1878, \$570,570; net, \$119,022. (V. 26, p. 332; V. 28, p. 451, 503.)

Delaware Lackawanna & Western.—Operations consist largely of coal mining and transportation. For 1878 the income account is given thus: Net receipts, \$3,651,434; Interest on bonds, \$411,965; Rentals, 3,198,752—3,610,726.

Net profit in 1878, \$40,709; Loss for year 1877, \$68,021.

The mortgage authorized for \$10,000,000 is to take up prior bonds with \$2,320,000, and the balance for cash resources. The Morris & Essex Railroad is leased and some of its bonds guaranteed. (V. 28, p. 144; V. 23, p. 119, 225.)

Denver & Boulder Valley.—This road is leased to the Denver Pacific.

Denver Pacific.—Land grant, 1,000,000 acres. In 1877-8 gross earnings were \$238,639; net earnings, \$87,545. Receiver appointed April, 1878, control purchased by Jay Gould, August, 1879. (V. 26, p. 342, 406, 414, 549; V. 27, p. 353, 274; V. 24, p. 67, 197.)

Denver & Rio Grande.—Narrow-gauge road. Leased from Dec. 1, 78, for 50 years to Atch. Top. & Santa Fe, at 43 per cent of gross earnings first year and thence decreasing. (V. 27, p. 67, 227, 331, 382, 334, 514, 539, 803; V. 28, p. 120, 173, 427, 501, 611; V. 24, p. 40, 66, 391.)

Des Moines & Fort Dodge.—This is part of the Des Moines Valley, reorganized after foreclosure. There are also \$1,200,000 income bonds. Coupons of Jan., 1877, were funded.

Detroit Lansing & North.—The old road was sold in foreclosure December 14, 1876, and new

company organized by bondholders, who issued \$1,874,600 common stock and \$2,504,000 pref. stock. Gross earnings 1878, \$970,033; net earnings, \$352,198, against \$282,916 in 1877. Dividend of \$6 per share paid on preferred stock February, 1879. (V. 26, p. 255; V. 28, p. 326.)

Detroit Grand Haven & Milwaukee.—This company is the reorganization of the Detroit & Milwaukee, sold in foreclosure September, 1878. Net earnings Jan. 1 to Nov. 10, 1878, \$233,304. The Detroit & Pontiac and O. & O. interest is to be paid, and the bonds may be changed into new first mortgage. All other bonds changeable for new 1st mortgage. (V. 26, p. 117, 232, 242, 367, 391, 419, 574, 596; V. 27, p. 15, 40, 67, 173, 251, 356; V. 28, p. 12.)

Dubuque & Dakota.—The bonds are guaranteed by Dubuque & Sioux City RR. They may be paid off any time at 105.

Dubuque & Sioux City.—Leased to Illinois Central, in 1867, for 30 years, at 35 per cent of gross earnings first ten years, and 36 afterwards. In 1876 gross earnings were \$974,279; in 1877, \$921,412; in 1878, \$923,170.

Dubuque Southern.—Farley to Cedar Rapids, Ia. Gross earnings, 1871, \$105,312; expenses, \$97,215. (V. 26, p. 264, 459.)

Dunkirk Allegh. Valley & Pittsburg.—A consolidation, Dec. 1, 1872. Road leased and bonds mostly held by N.Y. Central & Hudson, which pays interest as rental. Net deficit on operations 1878, \$645.

East Broad Top.—Mainly a coal road.

East Pennsylvania.—Leased to Philadelphia & Reading. Dividends are 6 per cent per annum.

East Tennessee Virginia & Georgia.—Leases Memphis & Charleston Railroad for its own account and risk, paying over net earnings. Gross earnings year ending June 30, 1878, were \$1,028,851; expenses, \$612,641; and net earnings, \$409,608. (V. 25, p. 406; V. 27, p. 636.)

Eastern (Mass.)—Company embarrassed 1875. A general mortgage was made to fund the old issues of debt, bearing 3 1/2 per cent till Sept., 1879, then 4 1/2 per cent till Sept., 1882, and 6 for balance of term. In 1877-78 net income was \$639,792. The Eastern in

N. H., a separate corporation, is leased. (V. 26, p. 548; V. 27, p. 15, 251, 356, 382, 537, 626.)

El River.—This is the Det. El R. & Ill. reorganized. Net earnings 1878, \$67,842. In August, 1879, leased to Wabash at 3 per cent for five years and 4 1/2 thereafter. (V. 28, p. 276; V. 24, p. 226.)

Elizabethtown Lex. & Big Sandy.—This road is to be a western connection of the Chesapeake & Ohio, 33 1/2 miles are completed. See V. 24, p. 16.

Elmira Jeff. & Canandaigua.—Originally leased to the New York & Erie Railroad Co. and operated by it until May 1, 1895, when the lease was transferred to the Northern Central Railway Co., by which it has since been operated.

Elmira & Williamsport.—Leased in 1863 to North. Cent. for 999 years. Rent amounts to \$155,000 per year. Bonds due 1880 to be extended at 6 per cent. (V. 28, p. 253.)

Erle & Pittsburg.—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 p. c. per annum on stock and debt. Net earnings, 1878, \$157,602; interest and dividend charge, \$373,540. (V. 28, p. 377.)

Europ'n & North American.—Defaulted in 1875. Sterling mort. on N. Brunswick Div. foreclosed Aug., 1878. (V. 26, p.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
<i>Florida Central</i> —1st mortgage, gold, coupon.	59	1877	\$1,000	\$309,000	7 g.	J. & J.	N.Y., Farm. L. & Tr. Co.	Jan. 1, 1907
<i>Flushing North Shore & Cent.</i> —1st mort. (Fl. & N.S.).	58	1869	500 &c.	800,000	7	M. & N.	N.Y., Chatham Nat. Bk.	May 1, 1889
2d mortgage (Fl. & N.S.).	1870	1,000	400,000	7	M. & N.	do	do	Mar. 1, 1902
Central of L. I., 1st mortgage.	1872	500 &c.	1,000,000	7	M. & S.	do	do	Mar. 1, 1902
do Extension 1st mortgage.	1873	500 &c.	200,000	7	M. & S.	do	do	Mar. 1, 1902
<i>Fonda Johnsonville & Gloversville</i> —1st mortgage.	19	1870	100 &c.	300,000	7	J. & J.	N.Y., St. Nich. Nat. B'k.	July 1, 1900
<i>Fonda Wayne Jackson & Saginaw</i> —1st mort., coup.	100	1869	1,000	1,500,000	8	J. & J.	N.Y., Farm's L. & T. Co.	July 1, 1889
2d mort. and equipment bonds, coupon.	100	1871	500,000	8	A. & O.	do	do	Oct. 1, 1891
<i>Fort Wayne Muncie & Cincinnati</i> —1st mort., gold.	109	1869	1,000	1,800,000	7 g.	A. & O.	Boston, Office.	Oct. 1, 1889
2d mortgage.	109	1871	1,000	500,000	8	A. & O.	do	April, 1896
<i>Framingham & Lowell</i> —1st mortgage bonds.	26	1871	500,000	7	A. & O.	Boston.	do	April 1, 1891
<i>Frankfort & Kokomo</i> —1st mortgage, gold.	26	1879	1,000	200,000	7	J. & J.	New York.	Jan. 1, 1908
<i>Galveston Harrisburg & San Antonio</i> —1st mort., gold, l. gr.	215	1873	1,000	4,200,000	6 g.	F. & A.	Bost. & London.	1910
<i>Galveston Houston & Hend.</i> of 1871—1st mort.	50	1872	1,000	1,493,000	7 g.	J. & J.	N.Y., F. P. James & Co.	July 1, 1902
<i>Geneva Ithaca & Sayre</i> —1st mort., s. l. gold.	35	1870	100 &c.	600,000	7 g.	J. & J.	N.Y., Metrop. Nat. B'k.	July 1, 1890
<i>Georgia Railroad & Banking Co.</i> —Stock.	232	1877	1,000	4,200,000	3	J. & J.	Augusta, Ga., RR. Bank.	Dec. 15, 1878
Bonds, not mortgage.	1877	500	483,000	7	J. & J.	do	do	yearly to 1890
do do	1877	1,000	1,000,000	6	J. & J.	do	do	July 1, 1897
<i>Grand Rapids & Indiana</i> —Stock.	332	1869	1,000	2,800,000	7 g.	J. & J.	N.Y., Winslow, L. & Co.	1889
1st mort., land grant, gold (guar. by Pa. RR.).	332	1869	1,000	4,000,000	7 g.	A. & O.	do	1899
1st mort., gold, (\$2,195,000 are land grant).	332	1869	1,000	3,205,000	7 g.	A. & O.	do	1899
Income mortgage bonds, for \$10,000,000.	332	1875	1,000	795,000	7	M. & S.	do	1906
<i>Grand Trunk (Canada)</i> —Consolidated stock.	1,390	1873	\$100	\$3,456,787	5-10	Various.	do	do
New stock for \$10,000,000.	1875	225	2,560,000	5-10	Various.	do	do	do
Adventure stock for \$8,000,000 (act of 1874).	1875	225	2,560,000	5-10	Various.	do	do	do
Canadian debentures.	1875	225	3,111,500	5-10	Various.	do	do	do
Equipment mort., 1st on all rolling stock.	1875	225	500,000	5-10	Various.	do	do	do
do 2d do do	1875	225	500,000	5-10	Various.	do	do	do
Postal bonds, &c., secured by govt. business.	1875	225	1,200,000	5-10	Various.	do	do	do
1st pref. bonds, conv. into 1st pref. stock.	1875	225	3,218,149	5-10	Various.	do	do	do
2d do do	1875	225	2,327,808	5-10	Various.	do	do	do
3d do conv.	1875	225	7,160,910	5-10	Various.	do	do	do
<i>Great Western (Canada)</i> —Common stock.	495 3/4	1873	\$20 1/2	\$6,037,991	5-10	A. & O.	London & Montreal.	April, 1877
Preferred 5 per cent, convertible into common.	350	1878	\$100	505,753	2 1/2	A. & O.	do	Jan., 1920
Debentures.	350	1878	2,165,830	5	J. & J.	do	do	Perpetual.
New bonds, coupon.	145	1871-2	1,000,000	6	J. & D.	do	do	Irredeemable.
Short bonds exchanged for bonds due 76, '77, '78.	1877	500,000	7	do	do	do	do	Irredeemable.
<i>Greenville & Columbia</i> —1st mort., guar. by State.	143	1877	\$1,413,071	7	do	Columbia, Co.'s Office.	do	April, 1878
Bonds not guaranteed.	1877	632,237	7	do	do	do	do	April, 1878
New mortgage (for \$2,500,000).	143	1876	100	9,168,700	7	do	do	Dec., 1890
<i>Hannibal & St. Joseph</i> —Common stock.	296	1876	100	5,083,024	7	do	do	Oct., 1880-82
Preferred stock (7 p. c. yearly, not cumulative).	1876	1,000	3,000,000	6	J. & J.	N.Y., B'k. No. America.	do	1881 to 1886
Missouri State loan.	1876	4,000,000	8	do	do	do	do	Aug., 1870
Bonds 1870, convertible.	1870	531,000	7	do	do	do	do	1884-1887
Bonds, secured by \$2,500,000 1st notes.	1878	1,000	531,000	8	M. & S.	do	do	Mar., 1885
1st mortgage (Quincy & Palmyra RR.).	15	1867	500,000	7	J. & J.	N.Y., Farm. L. & T. Co.	do	Jan. 1, 1888
1st mortgage (Kansas City & Cam. RR.).	53	1867	1,200,000	10	F. & A.	N.Y., B'k. No. America.	do	Jan., 1892
<i>Harrisburg, Port Smith, Mt. Joy & Lane</i> —Stock.	54	1853	50	1,182,550	3 1/2	J. & J.	Phila., Co.'s Office.	Jan., 1886
1st mortgage.	54	1853	50	1,182,550	3 1/2	J. & J.	do	July 1, 1879
<i>Housatonic</i> —Stock.	120	1873	100	820,000	7	J. & J.	do	July 1, 1883
Preferred stock.	120	1873	100	1,180,000	2	Q. & J.	Bridgeport & Boston.	July 15, 1879
1st mortgage.	74	1873	100,000	7	F. & A.	Bridgeport & Boston.	do	1885
2d mort. bonds of 1869.	1869	300,000	6	do	do	do	do	1889
Equipment bonds of 1873.	1873	150,000	7	do	do	do	do	1883
<i>Houst. East & West Texas</i> —1st mortgage, gold.	50	1878	1,000	125,000	7 g.	M. & N.	New York.	1898
<i>Houston & Texas Cent.</i> —1st M. (main) gold, l. gr., s. f.	345	1866	1,000	6,896,000	7 g.	J. & J.	N.Y., Nat'l. City Bank.	July 1, 1891
1st mort., l. gr., West div. (Hempstead to Austin).	119	1870	1,000	2,375,000	7 g.	J. & J.	do	July 1, 1891
1st M., gold, Waco & N. West (Brownwood to Ross).	58	1873	1,000	940,000	7 g.	J. & J.	do	July 1, 1903
Consol. mort., land grant, Main and Western Div.	464	1872	1,000	3,292,000	8	A. & O.	N.Y., J. J. Cisco & Son.	Oct. 1, 1912
do do Waco & Northwest.	55	1875	1,000	580,000	8	M. & N.	do	May 1, 1915
Income and indemnity bds, 3d M. on road & lands.	1877	1,000	2,500,000	7	M. & N.	do	do	May, 1887
<i>Huntingdon & Broad Top</i> —1st mort., gold.	58	1854	500	416,000	7 g.	A. & O.	Philadelphia, Office.	Oct. 1, 1890
2d mortgage, gold.	58	1857	500	367,500	7 g.	F. & A.	do	Feb. 1, 1895
3d mortgage, consolidated.	58	1865	1,000	1,500,000	7	A. & O.	do	April 1, 1895
<i>Illinois Central</i> —Stock.	707	1870	100	29,000,000	3	M. & S.	N.Y., Co.'s Office.	Sept. 1, 1879
Redemption, 1st and 2d series.	1864	500 &c.	2,500,000	6	A. & O.	N.Y., Co.'s Office.	do	April 1, 1890
Mortgage bonds, sterling.	1875	2,500,000	6	do	do	do	do	April 1, 1895
Sinking fund, (\$20,000 yearly).	1874	\$200	3,993,000	5 g.	A. & O.	London, Morton R. & Co.	do	April 1, 1903
Mortgage, sterling.	1875	\$200	1,000,000	5 g.	J. & D.	do	do	Dec. 1, 1905
Bonds, coup. (\$2,000,000) M. on Ch. & Sp. RR.	112	1877	1,000	1,600,000	6	J. & J.	N.Y., Co.'s Office.	Jan. 1, 1898
1st mortgage.	202	1879	1,000	500,000	7	A. & O.	New York.	do
Income bonds.	202	1879	1,000	3,500,000	3 &c.	do	do	do
2d mortgage.	202	1870	1,000	1,500,000	8	J. & J.	New York.	Oct., 1890
<i>Indianapolis, Cincinnati & Lafayette</i> —Stock.	184	1875	50	5,587,150	7	do	do	do
Preferred stock (issued for funded debt bonds).	184	1875	50	1,419,400	7	do	do	do
Indianapolis & Cincinnati of 1858, 1st mort.	90	1858	500 &c.	1,600,000	7	A. & O.	N.Y., Amer. Ex. Bank.	April, 1888
Indianapolis, Cincinnati & Lafayette.	151	1867	1,000	2,800,000	7	F. & A.	do	Feb., 1897
do do	179	1869	1,000	1,767,000	7	J. & D.	do	June, 1899
Funded interest bonds, coupon.	1873	150 &c.	446,300	7	M. & S.	do	do	Sept. 78-'80-'83

Florida Central.—From Jacksonville to Lake City. Bonds authorized, \$500,000. Gross earnings 1877-8, \$156,458. (V. 26, p. 599.)

Flushing North Shore & Central.—Leased to L. I. RR. There are, in addition to above, \$125,000 N.Y. & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. Company embarrassed, since Sept., 1877. Central of L. I. 1st mort. foreclosed and read sold Aug., 1879. (V. 27, p. 677; V. 29, p. 17, 196.)

Fonda, Johnsonville & Gloversville.—Net earnings 1876-7, \$45,066.

Fort Wayne, Jackson & Saginaw.—To be sold in foreclosure Dec. 3, 1879. In 1878 gross earnings were \$428,167; in 1877, \$254,324. Net earnings 1877, \$109,669. (V. 26, p. 264; V. 27, p. 351; V. 28, p. 199, 300; V. 29, p. 201.)

Fort Wayne, Muncie & Cincinnati.—Receiver appointed November, 1874. (V. 23, p. 396.)

Framingham & Lowell.—Leased to Boston, Clinton & Fitchburg; has also \$250,000 8 per cent notes due in 1882-3. (V. 26, p. 166.)

Frankfort & Kokomo.—Small road in Indiana. Capital stock, \$600,000.

Galveston, Harrisburg & San Antonio.—Gross earnings 1877, \$1,652,568; expenses, \$990,304; net earnings, \$662,264. A sinking fund of 1 per cent begins in 1880. The company has 16 sections of land per mile. (V. 26, p. 366.)

Galveston, Houston & Henderson.—Net earnings 1878, \$184,593. (V. 28, p. 146, 172.)

Geneva, Ithaca & Sayre.—Sold Sept. 2, 1876, and re-organized, this mort. being the old L. & A. mort. (See V. 23, p. 256, 304, 451; V. 24, p. 110.)

Georgia Railroad & Banking Company.—The annual report for the last fiscal year, ending April 1, 1879, was published in V. 28, p. 501. A comparative statement for three years was as follows:

1876-7.	1877-8.	1878-9.	
Tot. gr. earn'g's...	\$1,148,129	\$1,013,712	\$997,718
Operat'g expenses.	643,130	727,700	644,325
Net earnings	505,017	286,012	353,393

In May, 1879, the company, with the Central Ga. purchased at foreclosure sale the Western RR. of Ala.

For Montgomery & West Point 8 per cents this company offers sixes. (V. 25, p. 90; V. 26, p. 468; V. 28, p. 501.)

Grand Rapids & Indiana.—Gross earnings 1878, \$1,300,629; net, \$242,458. Unguaranteed bonds are secured by the same mortgage as the guaranteed on the land grant. Since Dec., 1875, 1st mortgage bonds redeemed by sinking fund are replaced by income bonds issued to Continental Improvement Co. The Penn. railroad virtually buys the coupons paid by it, and holds it \$253,110 of them. (V. 26, p. 382, 239, 443, 518, 655; V. 29, p. 146, 299.)

Grand Trunk (Canada).—The above figures represent pounds sterling. Net earnings in half year ending Dec. 31, 1878, \$234,750. Interest, rentals, &c., \$209,757. (V. 26, p. 265, 443; V. 27, p. 95, 148, 382, 408, 460; V. 28, p. 453, 474, 553; V. 29, p. 40, 146, 232, 301.)

Great Western (Canada).—For the above figures are given in pounds sterling. For the half year ending Jan. 31, 1879, the gross receipts were \$387,935; working expenses, \$255,794; net earnings, \$131,501. (V. 26, p. 65, 443, 574; V. 27, p. 94, 381, 513; V. 28, p. 474; V. 29, p. 146, 232.)

Greenville & Columbia.—This company defaulted but compromised with its bondholders. Net earnings 1877, \$180,614. (V. 26, p. 547; V. 27, p. 227; V. 28, p. 353.)

Hannibal & St. Joseph.—Gross earnings in 1878, \$2,015,450; net, \$780,355; interest charge, \$660,000. The company has about \$2,500,000 in land notes, and about 40,000 acres yet unsold. The bonds secured on land notes have a sinking fund of \$25,000 per quarter. (V. 26, p. 242, 390, 625; V. 27, p. 279, 457, 603; V. 28, p. 199, 220, 641; V. 29, p. 95.)

Harrisburg, Port Smith, Mt. Joy & Lancaster.—Leased to Penn. RR. which owns a majority of the stock.

Housatonic.—Leases Berkshire Railroad, Stockbridge & Pittsfield, and West Stockbridge. Gross earnings in 1877-8 were \$570,418; net, \$919,941.

Houston East & West Texas.—In progress, Houston to Shreveport, 215 miles. Narrow gauge; bonds \$7,000,000.

Houston & Texas Central.—Capital stock is \$7,722,000.

900. Gross earnings for year ending April 30, 1879, were \$3,031,631; net, \$1,326,908, against \$930,043 net in 1878. Company owns about 5,240,000 acres land against first and consol. mortgages. (V. 26, p. 40, 290, 334; V. 29, p. 41, 118, 119.)

Huntingdon & Broad Top.—Capital stock is \$2,052,800. Gross earnings in 1875 were \$238,889; net, \$132,693. Interest passed on 3d mortgage bonds. (V. 24, p. 369.)

Illinois Central.—The general mortg. of 1874 provides for all bonds outstanding. It is limited to \$15,000,000. The company controls the Chic. St. Louis & N. O. road, owning 62,792 shares of its stock, \$1,087,000 of first mort. bonds, and \$4,943,000 of the 2d mort. income bonds. In July, 1877, took the Chicago & Spring under lease, and issued the bonds secured on that road. In 1878, net income from all sources was \$3,147,367, leaving a surplus of \$665,532 over annual charges and dividends. Following is a comparison for four years:

Year.	Gross Earnings.	Net Earnings.	Interest, &c.
1878	\$7,111,184	\$3,015,229	\$661,182
1877	6,639,845	2,546,561	522,490
1876	7,040,969	2,144,778	616,792
1875	7,802,556	2,670,781	661,068

(V. 26, p. 164, 548, 574; V. 28, p. 95, 198, 199; V. 29, p. 301.)

Indiana, Bloomington & West.—Sold in foreclosure October 30, 1878. Of preferred bonds \$500,000 have been issued to pay expenses of foreclosure and prior liens, and \$500,000 more may be issued if needed. The 1st mortgage bonds pay 3 per cent.

1879-81, 4 in 1881-83, 5 in 1883-85, and 6 afterward. Stock is \$2,500,000. Net earnings of main line in 1877-8, \$302,803. (V. 27, p. 41, 148, 172, 199, 228, 367, 383, 435, 461, 486, 677; V. 28, p. 18, 146, 221, 224, 276, 302, 352, 401, 536; V. 29, p. 277, 302.)

Indianapolis, Cincinnati & Lafayette.—The company defaulted July, 1876, and Mr. Ingalls, President, was appointed receiver. Gross earnings 1877-8, \$1,899,057; expenses, \$814,697; net earnings, \$1,084,360. (V. 26, p. 182, 350; V. 28, p. 265, 635; V. 27, p. 277.)

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								Stocks—Last Dividend.
Lawrence —Stock.	22	1865	\$50	\$450,000	2½	Q. & J.	Pittsburg Office.	July, 1879
1st mortgage.	17	1865	1,000	337,000	7	F. & A.	N. Y., Winslow, L. & Co.	Aug., 1895
Leavenworth Atch. & N. W. —1st mort., guar.	21	1870	1,000	500,000	7	A. & O.	N. Y., B'k of Commerce.	Oct. 1, 1889
Leaven. Atch. & Gale —1st mort., lgr. s.t., conv.	145	1869	1,000	5,500,000	10	J. & J.	New York and Boston.	July, 1899
Kansas C. & Santa Fe , 1st mort., guar.	32	1870	1,000	720,000	10	M. & N.	Boston Office.	May, 1890
Southern Kansas , 1st mort., guar.	10	1872	....	160,000	8	....	do	1892
Lehigh Valley —1st mortgage.	15	1867	....	300,000	7	F. & A.	Philadelphia Office.	Feb., 1897
2d mortgage, coupon and registered.	301	1870	....	27,228,855	1	Q. & J.	Reg. at office, cp. B'k N.A.	Oct. 15, 1879
1st mortgage, registered.	101	1868	1,000	5,000,000	6	J. & D.	Philadelphia Office.	June, 1898
Consol. mort., gold, \$ & 2 (s. fd. 1 p. c. vly) cp. & reg.	232	1873	1,000	13,508,000	6 g.	M. & S.	do	Sept., 1910
Easton & Amboy , 1st mortgage (for \$10,000,000)	60	1877	....	Held by L.V.	6	J. & D.	do	1898 & 1923
Delano Land Company bonds, endorsed. ....	....	1872	1,000	1,697,000	7	J. & J.	Philadelphia Office.	Jan., 1892
Leisburg Centre & Spruce Creek —1st mortgage.	19	....	....	1,545,000	7	M. & N.	do	May 1, 1902
Little Miami —Stock, common.	196	....	50	4,638,000	2	Q. & M.	Cincinnati.	Sept. 10, 1879
1st mortgage.	81	1853	1,000	1,491,000	6	M. & N.	N. Y., Bank of America.	May, 1883
Street connection bds jointly with Cin. & Ind. RR.	8	1864	1,000	525,000	6	Various	Cincinnati.	1894
Little Rock & Fort Smith —New stock.	123	....	....	5,000,000	....	....	....	....
1st M., lgr. t. (750,000 acs) s. fund (for \$3,000,000)	123	1875	1,000	2,650,000	7	J. & J.	Boston.	July 1, 1895
Little Schuylkill —Stock.	31	....	50	2,646,100	3½	J. & J.	Philadelphia Office.	July, 1879
1st mortgage, sinking fund, extended 1877.	31	1877	500 &c.	492,000	7	A. & O.	do	Oct., 1882
Logansport, Crawfordsv. & S. W. of Ind. —1st mort., g.	92	1870	100 &c.	1,500,000	8 g.	Q. & F.	N. Y., Jones & Schuyler.	Aug., 1900
Long Island —Stock.	158	....	50	3,300,000	....	....	Company's Office.	1873
1st mortgage, extension. ....	....	1860	500	175,000	7	F. & A.	N. Y., St. Nicholas N.Bk.	1890
1st mortgage, Glenoeve Br. ....	....	1864	....	150,000	6	M. & N.	do	1884
1st mortgage, main.	95	1868	500	1,121,500	7	M. & N.	do	July, 1898
2d mort. for floating debt.	158	1879	....	(?)	....	....	....	....
Newtown & Flushing , guar.	4	1873	500	106,500	7	M. & N.	N. Y., St. Nicholas N.Bk.	May, 1903
New York & Rockaway , guar.	10	1871	500	250,000	7	A. & O.	do	April, 1901
Smithtown & Port Jefferson	19	1871	500	600,000	7	M. & S.	Drexel, Morgan & Co.	Sept., 1901
Louisv. Cin. & Lex. —Louisv. P. (to Louisv. & Frank.)	65	1851	1,000	100,000	6	J. & J.	N. Y., Bank of America.	Jan., 1881
Louisville Cincinnati & Lexington , 1st mort.	175	1867	1,000	3,000,000	7	J. & J.	do	Jan., 1897
New mortgage , coupon, for \$1,000,000.	175	1877	100 &c.	275,300	....	A. & O.	do	1907
Louisville & Nashville —Stock.	966	....	100	9,003,213	2½	F. & A.	L. & N. Y., Far. L. & Tr.	July, 1879
Louisville loan, main stem (no mortgage). ....	....	....	....	850,000	6	A. & O.	N. Y., Bank of America.	1886 & 1887
Lebanon branch , Louisville loan. ....	....	1856	1,000	225,000	6	Various	do	1886
Lebanon branch , 1st mortgage. ....	....	1863	1,000	88,000	7	M. & N.	Louisville.	Nov., 1880-85
do extension, Louisville loan. ....	....	1863	1,000	333,000	6	A. & O.	L. & N. Y., D. M. & Co.	Oct. 15, 1893
Ocellular Branch , 1st mortgage.	46	1877	....	1,000,000	7	M. & S.	New York.	Mar. 1, 1907
Consolidated 1st mortgage for \$8,000,000.	392	1868	1,000	7,070,000	7	A. & O.	L. & N. Y., D. M. & Co.	April, 1898
2d mortgage bonds, gold, coup.	392	1873	1,000	2,000,000	7 g.	M. & N.	New York.	Nov. 1, 1883
Memphis & Ohio , 1st mort., sterling, guar.	130	1871	2200	3,500,000	7	J. & D.	London, Baring Bros.	Dec., 1901
Memphis & Clarksville Br. , 1st mort., sterling.	83	1872	2200	2,304,720	6 g.	F. & A.	do	Aug., 1902
Likens Valley —Stock.	20	....	100	600,000	2½	Q. & F.	Philadelphia.	....
Macon & Augusta —1st mortgage.	77	1867	1,000	400,000	7	J. & J.	N. Y., M.K. Jesup, P. & Co.	1887
2d mort., endorsed by Georgia Railroad.	77	1869	1,000	370,000	7	J. & J.	do	1879
Madison & Portage —1st mort., gold.	39	1870	1,000	600,000	7 g.	A. & O.	New York.	Oct., 1890
Mahoning Coal —1st mortgage, coupon.	43	1872	1,000	1,480,000	7	J. & J.	N. York, Union Trust Co.	Jan., 1902
Manchester & Lawrence —Stock.	26	....	100	1,000,000	5	M. & N.	Manchester and Boston.	May 1, 1879
Maine Central —Stock.	355	....	100	3,620,120	....	....	....	....
1st mortgage, consolidated.	355	1872	100 &c.	3,903,300	7	A. & O.	Bost., Nat. B'k Com'ce.	April 1, 1912
Bonds (\$1,100,000 loan) A. & K. RR. ....	....	1860-1	....	1,100,000	6	F. & A.	Bost., N. Bk. Commerce.	1890 to 1891
Extension bonds, 1870, gold.	19	1870	....	495,500	6 g.	J. & O.	do	Oct., 1901
Maine Central loan for \$1,100,000. ....	....	1868	....	758,800	6	J. & J.	do	July, 1898
Leeds & Farmington Railroad loan	38	1871	....	633,000	6	J. & J.	Portland.	July, 1901
Androscoggin Railroad , Bath City loan. ....	....	1861	....	425,000	6	J. & J.	Bost., Nat. B'k Com'ce.	July, 1891
Portland & Kennebec , 1st mort., extended.	72	1863	100	217,300	6	A. & O.	Portland, Me.	April 1, 1893
do do consolidated mortgage. ....	....	1865	100	1,166,700	6	A. & O.	Bost., Nat. B'k Com'ce.	Oct. 1, 1895
Belfast & Moosehead , 1st mortgage.	33	1870	500 &c.	150,000	6 g.	M. & N.	Belfast and Boston.	May 15, 1890
Manhattan Beach —1st mortgage. ....	....	....	....	500,000	....	....	....	....
2d mortgage. ....	....	....	....	300,000	....	....	....	....
Manhattan Elc. —Stock.	44	....	100	13,000,000	....	....	....	....
Bonds, convertible into stock. ....	....	....	....	(?)	....	....	....	....
Mansfield & Framingham —1st mortgage.	22	1869	....	300,000	7	J. & J.	Boston, Bost. Nat. Bank.	July 1, 1889
Marietta & Cincinnati —1st mortgage, dollar.	188	1861	....	2,450,000	7	F. & A.	Balt., R. Garret & Sons.	Aug. 1, 1891
1st mortgage, sterling.	188	1861	....	1,050,000	7 g.	F. & A.	London.	Aug. 1, 1891
2d mortgage. ....	....	1866	....	2,500,000	7	M. & N.	Balt., R. Garret & Sons.	May 1, 1896
3d mortgage. ....	....	1870	....	3,000,000	8	J. & J.	do	July 1, 1890
4th mortgage. ....	....	1873	....	4,000,000	8	A. & O.	do	April, 1908
Beloit & Hoosung Valley RR. , 1st mortgage. ....	....	1866	....	300,000	7	M. & N.	do	May 1, 1896
Balt. Short Line , stock, 8 p. c. guar. by M. & C. ....	....	....	100	1,125,000	7	J. & J.	do	Jan., 1879
do do 1st mort., guar. by M. & C.	30	1869	1,000	750,000	7	J. & D.	Balt., Merch. Nat. Bank.	Dec. 1, 1904
Cincinnati & Baltimore RR. , stock.	5½	....	....	1,243,400	4	M. & N.	do	May 1, 1879
do do 1st mortgage. ....	....	....	....	750,000	7	J. & J.	do	Jan. 1, 1900
Marquette, H. & O. —1st mort., 1d gr., M. & O., coup.	50	1872	1,000	1,760,000	8	J. & D.	N. Y., Company's office.	June 1, 1892
New mortgage.	109	1878	1,000	2,482,000	6	M. & S.	New York, City Bank.	Mar. 1, 1908
Memphis & Charleston —stock.	292	....	25	5,312,725	....	....	....	....
1st mortgage, Ala. & Miss. Div., convertible.	181	1854	....	1,264,000	7	M. & N.	N. Y., R. T. Wilson & Co.	May 1, 1890
2d mortgage.	272	1867	....	1,000,000	7	J. & J.	do	Jan. 1, 1885
Consol. M. & C. (\$1,400,000 1st M. on 91 m. in Tenn.)	292	1877	1,000	1,951,000	7 g.	J. & J.	do	Jan. 1, 1916

Lawrence.—Leased to Pittsb. F. Wayne & Chic. at 40 per cent on gross earnings. Lease transferred to Pennsylvania Company. Net earnings, 1875, \$84,177. Sinking fund has \$14,000 bonds. (V. 20, p. 425.)

Leavenworth Atch. & N. W.—Operated by Missouri Pacific.

Leavenworth, Lawrence & Galveston.—Sold in foreclosure Aug. 9, 1878, for \$760,000, and re-organized as Kans. C. Lawrence & Southwestern. Kansas City & Santa Fe sold Feb. 1879. Net earnings in 1878 \$115,075; in 1877 \$103,564. (V. 26, p. 265; 430, 600; V. 27, p. 200; V. 28, p. 42, 351, 401, 623.)

Lehigh & Lackawanna.—Operated by Central of New Jersey as a coal road.

Lehigh Val.—This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1877-8, was \$6,186,021; net \$3,729,691. The Co.'s report gives no general balance sheet, nor the cost or value of its miscellaneous investments. Of the E. & Amboy mort., \$5,000,000 have been issued to L. V. Company. A comparative statement for three years is as follows:

	1875-8.	1876-7.	1877-8.
Coal (tons) moved.	3,951,513	4,302,124	3,446,616
Gross income.	\$7,049,646	\$7,100,218	\$5,186,021
Operating expenses.	3,312,750	3,162,822	2,459,926
Net income.	\$3,736,896	\$3,937,396	\$2,726,095
Capital stock.	27,228,920	27,228,920	27,228,920
Funded debt.	24,186,000	24,301,000	24,080,000
Floating debt.	460,308	635,813	686,813
* Anthracite.	(V. 24, p. 110; V. 25, p. 233; V. 26, p. 67, 340; V. 28, p. 95.)		

Little Miami.—This company leases the Columbus & Xenia, and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees assuming interest payment on bonds and 8 per cent on stock. Net earnings, 1878, (L. M. & C. & X.) \$375,177. (V. 24, p. 430; V. 25, p. 378.)

Little Rock & Fort Smith.—Foreclosed Dec. 10, 1874. Re-organized and stock issued for old bonds. Con-

pans due July, 1873, and Jan., 1880, are funded into 7 per cent notes. Land grant about 1,000,000 acres. Land notes outstanding, \$385,201. Net receipts, 1877, \$114,126. (V. 25, p. 63; V. 26, p. 549; V. 28, p. 401; V. 21, p. 17.)

Little Schuylkill.—Leased and operated by Philadelphia & Reading. Dividends, 7 per cent.

Logansport, Crawfordsv. & S. W. of Ind.—Sold in foreclosure, September, 1879. (V. 28, p. 120; V. 29, p. 146, 252, 277.)

Long Island.—Gross earnings, year ending Sept. 30, 1878, \$1,497,914; net earnings, \$497,895. This company leased the Flushing North Shore & Central, and the Southern of Long Island, and afterward went into Receiver's hands October, 1877. (V. 28, p. 17, 224, 453; V. 29, p. 197.)

Louisville, Cincinnati & Lexington.—Sold in foreclosure Oct. 1, 77, for \$731,000, to 2d mort. bondholders, subject to above liens. New co. organized with \$2,100,000 stock. (V. 25, p. 16, 335, 356, 433, 533; V. 27, p. 302; V. 28, p. 41, 599; V. 29, p. 117.)

Louisville & Nashville.—In 1877-8 gross earnings were \$5,607,598, and net \$3,344,242; surplus above interest, \$684,391. Nashv. & Dec. is leased, and liabilities for the S. & N. Ala. are assumed. Purchased Evansv. Hend. & Nashv. May, 1879. (V. 27, p. 68, 354, 462, 536; V. 28, p. 428, 477, 179, 600; V. 29, p. 41, 170.)

Likens Valley.—Leased to Summit Branch Railroad at \$62,500 per annum. (V. 25, p. 113.)

Macon & Augusta.—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1877-8, \$29,787; expenses, \$104,657. To be foreclosed. (V. 26, p. 468; V. 27, p. 232; V. 28, p. 579.)

Madison & Portage.—Controlled by Chic. Mil. & St. Paul. Gross earnings, 1876, \$31,396. (V. 26, p. 459.)

Mahoning Coal.—This coal road runs from Andover, O., to Youngstown, O., and is leased to the

Lake Shore & M. S. for 35 years from May, 1873, at 40 per cent of gross earnings.

Manchester & Lawrence.—Formerly operated with the Concord RR. as one line. Net earnings 1878-9, \$100,411, against \$100,458 in 1877-8. (V. 25, p. 39; V. 27, p. 66; V. 28, p. 598.)

Manhattan Beach.—(V. 9, p. 13.)

Manhattan Elevated.—This company leases the two elevated roads and guarantees 10 per cent dividends on the r stocks. (V. 28, p. 553, 579, 649; V. 29, p. 214.)

Maine Central.—The total earnings for the year 1878 were \$1,440,361; operating expenses, \$847,701; net earnings, \$592,660, against \$603,638 in 1877. (V. 26, p. 341; V. 28, p. 325.)

Mansfield & Framingham.—Leased to Boston, Clinton & Fitchburg, at 25 per cent of gross earnings. Consolidation made June, 1875. (V. 20, p. 615.)

Marietta & Cincinnati.—Capital stock is \$14,000,000. Gross earnings for 1877-8 (latest published) were \$1,545,733; net earnings, \$366,880. Deficit was made in 1877 and a receiver was appointed in suit to foreclose the 4th mortgage, which is nearly all held by B. & O. R. R. Co. For coupons overdue on each mortgage see V. 28, p. 41. (V. 25, p. 308, 335, 549; V. 26, p. 216, 342, 496; V. 28, p. 401, 452; V. 29, p. 170.)

Marquette, Houghton & Ontonagon.—Interest was in default and new bonds were issued, as above, in place of old. The stock is \$2,306,600 common, and \$3,259,026 preferred. Gross earnings, 1878, \$566,452; net, \$299,181. Lands amount to 425,000 acres, chiefly timber and mineral. (V. 28, p. 222.)

Memphis & Charleston.—This road was leased in June, 1877, to the E. Tenn. Va. & Ga. RR. Co. for net earnings. See full account in V. 26, p. 115. Of the new consol. mortgage \$1,400,000 is secured by old Tenn. State lien for \$1,735,006, assigned to a trustee, and enough is reserved to take up 1st and 2d mortgages. Net earnings year ending June 30, 1878, \$307,000. (V. 26, p. 115; V. 28, p. 231; V. 29, p. 18.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Memphis & Little Rk.</i> —1st M. (paid \$50,000 yearly)	133	1877	\$1,000	\$250,000	10	M. & N.	N. Y., H. Talmadge & Co.	Yearly—'79-'83
General mort., land grant, (s. f. \$10,000 after '82)	133	1877	250 &c.	2,600,000	4	Janu'y	do	July, 1907
<i>Metropolitan Elevated</i> (N. Y. City)—Stock.	6½	1878	1,000	6,500,000	2½	Q—J	do	July, 1908
1st mortgage, \$ or 2	800	1877	1,000	8,500,000	6 g.	J. & J.	N. Y., Central Trust Co.	July, 1908
<i>Michigan Central</i> —Stock.	284	1877	1,000	18,738,204	1½	J. & J.	Grand Central Office.	Oct. 1, 1879
1st mortgage, convertible, sinking fund.	284	1877	1,000	1,501,000	8	A. & O.	N. Y., Union Trust Co.	Oct. 1, 1882
1st mortgage, convertible.	284	1872	1,000	556,000	8	A. & O.	do	Oct. 1, 1882
Consolidated mortgage (for \$10,000,000)	284	1872	1,000	8,000,000	7	M. & N.	do	May 1, 1902
<i>Michigan Air Line</i> mortgage.	103	1869	1,000	1,900,000	8	J. & J.	do	Jan. 1, 1890
<i>Michigan Air Line</i> 1st mort., assumed by M. C.	10	1877	1,000	200,000	8	M. & N.	do	1890
Equipment bonds.	1874	1,000	556,000	8	A. & O.	do	do	April 1, 1883
<i>Kalamazoo & South Haven</i> , 1st mort., guar.	39	1870	1,000	640,000	8	M. & N.	do	Nov. 1, 1890
do do 2d mort., guar.	39	1870	1,000	70,000	8	M. & N.	do	Nov. 1, 1890
<i>Grand River Valley</i> , 1st mort., guar. 5.	84	1866	1,000	1,000,000	8	J. & J.	do	July 1, 1886
do do stock, guar.	100	1877	100	491,200	2½	J. & J.	do	July, 1879
<i>Detroit & Bay City</i> 1st mortgage, endorsed.	118	1872	100	424,000	8	M. & N.	do	May 1, 1902-3
do do mortgage (not guar M.C.)	118	1872	100	1,906,000	8	M. & N.	do	1902
<i>Jackson, Lansing & Saginaw</i> 1st mort., coup.	116	1865	1,000	1,094,000	8	J. & J.	do	July 1, 1885
do 1st mort. (N. of Win.), conv. 1 may	116	1870	1,000	613,000	8	M. & N.	do	May 1, 1890
do Cons. m. on whole line (300m.) ber'g	236	1871	1,000	1,943,000	8	M. & S.	do	Sept. 1, 1891
<i>Milwaukee & Northern</i> —1st mortgage.	126	1870	50 &c.	2,134,000	8	J. & D.	N. Y., Merch. Exc. N. Bk.	Dec., 1901
<i>Milwaukee, Lake Shore & Western</i> —1st m., gold.	127	1875	1,000	750,000	7	J. & D.	N. Y., S. S. Sands & Co.	June 1, 1895
<i>Mine Hill & Schuylkill Haven</i> —stock.	140	1877	50	3,969,600	3½	J. & J.	Philadelphia, P. & R. Co.	July 17, 1879
<i>Minneapolis & St. L.</i> —1st M., Min. to Sioux C. June.	27	1877	1,000	455,000	7 g.	J. & J.	N. Y., Continental N. Bk.	Jan. 1, 1907
1st mortgage, Sioux City June. to Iowa line.	93	1877	500 &c.	1,100,000	7 g.	J. & D.	do	Feb. 1, 1927
1st mort., Minneapolis to White B. Lake, guar.	15	1877	1,000	280,000	7 g.	M. & N.	do	Jan. 1, 1907
<i>Mississippi & Tennessee</i> —1st mortgage, series "A".	100	1877	1,000	1,000,000	8	A. & O.	N. Y., Imp. & Trad. Bk.	April 1, 1902
1st mortgage, series "B." (a second lien)	100	1877	1,000	1,000,000	8	J. & J.	do	July 1, 1902
<i>Missouri, Kansas & Texas</i> —stock.	786	1877	100	21,405,000	—	—	—	—
1st m., gold, sink. fund, on road and land (U. P. S. Br)	182	1868	1,000	2,433,000	6 g.	J. & J.	N. Y., Union Trust Co.	Jan., 1899
1st mortgage, gold (Tebos. & Neosho)	100	1870	1,000	349,000	7 g.	J. & D.	do	June, 1903
Consolidated mortgage, gold, on road and land.	786	1871-3	1,000	14,752,000	7 g.	Various	do	1904-1906
2d mortgage, income, (for \$10,000,000).	786	1876	500 &c.	6,068,600	6	A. & O.	do	April 19, 1911
<i>Booneville Bridge</i> bonds, gold, guar.	1873	1,000	1,000,000	7 g.	M. & N.	do	do	May 1, 1906
<i>Hannibal & Central Missouri</i> , 1st mortgage.	70	1870	1,000	800,000	7 g.	M. & N.	do	May, 1890
<i>Missouri Pacific</i> —Stock.	299	1877	100	800,000	—	—	—	—
1st mortgage, gold.	283	1868	1,000	7,000,000	6 g.	F. & A.	N. Y., Company's Office.	Aug., 1893
2d mortgage (sinking fund \$50,000 per annum)	283	1871	1,000	2,600,000	7	J. & J.	do	July, 1891
Real estate (depot) bonds.	1872	500 &c.	800,000	8	M. & N.	do	do	May 1, 1892
Debt to St. Louis County (no bonds).	299	1876	1,000	700,000	7	monthl'y	St. Louis.	Feb., 1895
3d mortgage.	299	1876	1,000	4,500,000	7	M. & N.	N. Y., Company's Office.	—
Carondelet Branch, 1st mortgage.	15½	1873	1,000	250,000	6 g.	A. & O.	New York.	Oct. 1, 1893
<i>Mobile & Girard</i> —2d mort., end. by Cent. Ga. RR.	85	1869	1,000	300,000	8	J. & J.	N. Y., Nat. City Bank.	Jan., 1889
3d mort., bonds issued to Central R. R. Ga.	1877	100	2,790,000	4	—	—	—	—
<i>Mobile & Montg.</i> —Stock, (Authorized \$3,022,517.)	505	1877	100	2,794,800	2½	—	N. Y., Drexel, M. & Co.	Aug. 12, 1879
<i>Mobile & Ohio</i> —Stock.	505	1877	100	5,320,600	—	—	—	—
Tennessee substitution, 1st mortgage, sterling.	1871	1,000	1,668,000	7 g.	J. & J.	New York and London.	—	1901
New mortgage, gold.	1879	1,000	7,000,000	6 g.	J. & D.	Mobile and New York.	—	Dec. 1, 1927
1st pref. inc. and s. f. debentures, not cumulative	1879	—	5,500,000	7	Yearly.	—	—	—
2d do do do do	1879	—	2,000,000	7	Yearly.	—	—	—
3d do do do do	1879	—	600,000	7	Yearly.	—	—	—
4th do do do do	1879	—	900,000	7	Yearly.	—	—	—
<i>Montclair & G. Lake</i> —1st mort. (\$700,000).	40	1875	100 &c.	700,000	7	F. & A.	New York, Co.'s Office.	—
2d mort. (issued for old firsts).	100 &c.	100 &c.	1,900,000	7	M. & S.	do	do	—
<i>Monticello & Port Jervis</i> —1st mortgage.	23	1870	1,000	500,000	7 g.	Q—J.	N. Y., Union Trust Co.	1890
<i>Morris & Essex</i> —stock.	137	1877	50	15,000,000	3½	J. & J.	N. Y., Del., Lack & W.	July 1, 1879
1st mortgage, sinking fund.	84	1864	250	5,000,000	7	M. & N.	do	May 1, 1914
2d mortgage.	84	1866	500 &c.	3,000,000	7	F. & A.	do	Aug. 1, 1891
Convertible bonds.	various	1,000	284,000	7	J. & J.	do	do	Jan. 1, 1900
Construction bonds.	1871	1,000	573,000	7	F. & A.	do	do	Aug. 1, 1889
Gen. m. & 1st on Boonton Br. &c. (guar. D. L. & W.)	34	1871	1,000	4,991,000	7	A. & O.	do	Oct., 1901
Consol. mort. (for \$25,000,000) guar. D. L. & W.	137	1875	1,000	5,050,000	7	J. & D.	do	June 1, 1915
Special real estate mortgage.	1875	1,000	1,025,000	7	—	—	—	—
<i>Nashville, Chattanooga & St. Louis</i> —stock.	345	1877	25	6,575,295	1½	A. & O.	New York & Nashville.	Apr. 1, 1879
Bonds to U. S. government, 2d mort.	1871	—	1,000,000	4	—	N. Y., V. K. Stevenson.	—	1881 and '91
Bonds endorsed by Tenn.	940	000	940,000	6	J. & J.	—	—	—
New 1st mort. (for \$6,800,000) coup.	340	1873	1,000	4,860,000	7	J. & J.	N. Y., Metrop. Nat. Bk.	July 1, 1913
Bonds of N. C. & St. L., 1st mort. on two branches	75	1877	1,000	320,000	6	J. & J.	do	Jan. 1, 1917
do do 1st mort. on Tenn. & Pac.	30	1877	1,000	300,000	6	J. & J.	do	Jan. 1, 1917
do do for Jasper Branch.	7½	1,000	90,000	6	—	—	—	—
<i>Nashville & Decatur</i> —Stock, guar'd 6 p. c. by L. & N.	122	1870	1,000	1,512,000	3	J. & D.	—	June, 1879
1st mort. guar. s. f.	122	1870	1,000	1,837,000	7	J. & J.	N. Y., Drexel, M. & Co.	July 1, 1900
2d mortgage.	122	1867	500	206,000	6 g.	A. & O.	Nashville, Co.'s Office.	Oct., 1887
<i>Nashua & Lowell</i> —Stock.	54	1873	100	800,000	3	M. & N.	Boston & Nashua.	May 1, 1879
Bonds for freight depot (gold).	1873	—	200,000	6 g.	F. & A.	Boston.	—	Aug. 1, 1893
<i>Naugatuck</i> —Stock.	57	1877	100	2,000,000	5	J. & J.	Bridgeport, Conn.	July 15, 1879
<i>Nebraska</i> —Consol. mort., guar.	133	1877	1,000	1,836,000	7	A. & O.	Boston.	Oct. 1, 1896
<i>Nesquehoning Valley</i> —Stock.	16½	1877	50	1,300,000	3½	M. & S.	Philadelphia, Co.'s office	Sept. 1, 1879
<i>Newark, Somerset & Stratton</i> , O.—1st mortgage.	44	1869	500 &c.	800,000	7 g.	M. & N.	N. Y., Union Trust Co.	Nov. 1, 1889
<i>Newcastle & Beaver Valley</i> —Stock.	15	1877	50	605,000	(1)	Q—J.	Newcastle, Penn.	Oct., 1879

Memphis & Little Rock.—Sold April 28, 1877, and reorganized. Gross earnings, 1877, \$492,107; expenses, reconstruction, &c., \$197,637. The land grant is about 1,000,000 acres. The general mortgage pays 8 per cent after 1883.

Metropolitan (N. Y. City).—This is the elevated road form ly known as the "Gilbert." Is leased to Manhattan Railway Co. with guarantee of 10 per cent dividends. (V. 27, p. 143, 627; V. 28, p. 42, 112, 233, 327, 526, 551, 570; V. 29, p. 42.)

Michigan Central.—The fiscal year ends with December 31. For the year 1878 gross earnings were \$6,872,094 on main line and branches; net income over interest, &c., \$1,504,856. The Jackson, Lansing & Sag. debt is assumed by Mich. Cent., which also pays \$70,000 per year on the stock, one-third of which it owns; the proceeds of J. L. & S. lands go to pay bonds. (V. 26, p. 519.) Interest was passed on the Detroit & Bay City bonds, not guaranteed, Nov., 1875. D. & B. C. net earnings in 1878 were \$94,995. (V. 26, p. 417, 574, 653; V. 27, p. 645; V. 28 p. 473, 594.)

Milwaukee & Northern.—Two coupons were paid in 1876. It is leased to Wisconsin Central. (V. 28, p. 453.)

Milwaukee, Lake Shore & Western.—Sold in foreclosure for \$2,509,788, Dec. 10, 1875, and purchased by bondholders, who made this new first mortgage for \$750,000. Gross earnings 1877-8, \$245,025; net, \$43,745. (V. 25, p. 308; V. 27, p. 252, 357; V. 29, p. 225.)

Mine Hill & Schuylkill Haven.—Leased to Philadelphia & Reading, May 1884, for 999 years; 7 per cent dividends on stock.

Minneapolis & St. Louis.—This road was completed in 1877. The bonds of the \$1,100,000 mortgage numbered from 1,101 to 1,410, for \$50 each, (\$150,000 in all) are guaranteed by the Burl. C. R. & Northern Road. The bonds on the 15 miles were issued by the Minneapolis & Duluth RR.

Mississippi & Tennessee.—Gross earnings 1877-8, \$378,780; net, \$174,564, against \$212,768 in 1876-7. The debt is consolidated as above. Floating debt

Sept. 30, 1878, \$106,730, an increase of \$31,532. (V. 25, p. 154, 617; V. 26, p. 39; V. 27, p. 95.)

Missouri, Kansas & Texas.—Latest report, V. 28, p. 298. Gross earnings 1878, \$3,931,631; net, \$471,958, against \$1,045,664 in 1877 and \$1,371,583 in 1876. Annual interest charge now (under adjustment) is \$776,388, gold. The M. K. & T. bonds and U. P. S. Br. bonds draw 5 per cent in 1878-9, but coupons on the consol. mort. are unpaid since Feb., 1878. Land grant is about 4,560,119 acres. Lease to Chic. Burl. & Quincy is talked of. (V. 27, p. 426, 514, 603, 653; V. 28, p. 146, 173, 298; V. 29, p. 119, 170, 278, 302.)

Missouri Pacific.—Gross earnings in 1877, \$3,934,443; operating expenses, \$2,321,355; net \$1,660,088. Reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Default was made on Carondelet Branch bonds, October 1, 1877, and compromise bonds at 50 per cent were offered January, 1878. (V. 26, p. 41; V. 27, p. 68; V. 28, p. 18; V. 29, p. 293.)

Mobile & Girard.—The Central Railroad of Georgia endorses these bonds, and holds the 4 per cent mortgage bonds for advances made. (V. 23, p. 549; V. 24, p. 542; V. 27, p. 434.)

Mobile & Montgomery.—Sold in foreclosure, November, 1874, and stock issued to old bondholders. Old mortgage debt yet out, \$275,000. Gross earnings, 1878, \$980,153; net, \$253,290. (V. 26, p. 418; V. 28, p. 327.)

Mobile & Ohio.—Securities as above issued under adjustment (see V. 23, p. 130). Capital stock \$10,000,000, of which \$3,320,600 is issued. Gross earnings year ending Aug. 1, 1879, \$1,830,620; net, over all expenses, \$379,468. (V. 26, p. 166, 256, 344, 495, 653; V. 27, p. 33, 487; V. 29, p. 41, 120, 250.)

Montclair & Greenwood Lake.—Re-organization of old Montclair road sold in foreclosure. Road sold again Oct. 12, 1873. (V. 25, p. 67, 600, 625, 653; V. 27, p. 16, 48, 95, 172, 192, 223, 253, 303, 357, 383, 43, 463, 589, 634, 632.)

Monticello & Port Jervis.—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 355, 389; V. 21, p. 39, 592.)

Morris & Essex.—Leased in perpetuity to the

Delaware, Lackawanna & Western. The lessees assume all liabilities and pay 7 per cent on stock. Net earnings of the road in 1877-78, \$782,283. (V. 26, p. 191; V. 28, p. 451.)

Nash., Chatt. & St. L.—Gross earnings of 1878 9, \$1,736,723; expenses, \$1,021,588; net earnings, \$715,135. The following payments were made in addition to the operating expenses: Interest on bonded debt. \$464,630 Interest on floating debt. 13,384 Interest on cost of Tenn. & Pacific RR. 10,896 Difference in cost of steel rail. 26,827 Extra ties used with steel rail. 6,083 Two dividends paid. 194,161 Taxes in Tennessee. 28,079

Total. \$708,016 The debt to United States and bonds endorsed by Tennessee are secured by deposit of 1st mort. bonds. (V. 24, p. 123; V. 27, p. 146, 275; V. 28, p. 554; V. 29, p. 224.)

Nashville & Decatur.—Leased May 4, 1871, to Louisville & Nashville Co. for thirty years, lease guaranteeing interest on bonds, and 6 per cent yearly on stock.

Nashua & Lowell.—Net receipts in 1877-8, \$96,759. Notes out are \$223,000. (V. 24, p. 564; V. 26, p. 624.)

Naugatuck.—Net earnings 1877-8, \$197,170. (V. 25, p. 616; V. 27, p. 566.)

Nebraska.—Formerly Midland Pacific. The old bonds were to be exchanged for these guar. by the Bur. & Mo. in Neb., to which the Nebraska road is leased. See V. 25, p. 335, 641.

Nesquehoning Valley.—Leased to the Lehigh Coal & Navigation Co. at a yearly rental now of 7 per cent dividend on the capital stock. (V. 29, p. 18.)

Newark & Somerset & Stratton.—Leased to Sandusky Mansfield & Newark. Guaranteed by Balt. & Ohio.

New Castle & Beaver Valley.—Leased to Pittsburgh, Fort Wayne & Chicago, and lease transferred to Penn. Company. In 1873 paid 24 per cent dividends.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due.	Stocks—Last Dividend.	
For explanation of column headings, &c., see notes at the head of first page of tables.										
New Haven & Derby—1st & 2d mortgages.	13	68&70	\$500&c.	\$525,000	7	Various	N. Haven, E.S. Seranton	1898 to 1900		
New Haven & Northamp. (canal RR.)—Stock.	100	1869	100	2,460,000	3	Various	New Haven.	Oct., 1873		
Mortgage bonds, coupon.	92	1869	1,000	1,296,000	7	J. & J.	do	Jan., 1899		
Bonds convertible, tax free, coupon.	10	1870	1,000	885,000	6	A. & O.	do	April, 1882		
Holyoke & W. leased, 1st M. \$60,000 6s, '98 guar.)	10	1870	1,000	260,000	6 & 7	F. & A.	do	April 1, '91 & '98		
N. J. Midland—1st mort., gld. guar. by N.Y. & O.	80	1870	100 &c.	3,000,000	7 g.	F. & A.	N. Y., Co.'s Office.	1895		
2d mortgage, currency.	80	1871	100 &c.	1,500,000	7	F. & A.	do	1881		
New Jersey & New York—1st mort. (for \$1,500,000)	37	1873	1,000	916,000	7 g.	M. & S.	New York and London.	March 1, 1893		
N. J. Southern—1st mortgage.	78	1869	1,000	2,120,000	7	M. & N.	In default.	Nov. 1, 1889		
New London Northern—Stock.	100	1865	100	1,500,000	1 1/4	Q.—J.	New London, Office.	July 1, 1879		
1st mortgage bonds.	100	1865	100 &c.	300,000	6	A. & O.	N. Y., B'k of N. America	Sept., 1885		
2d mortgage.	100	1872	500 &c.	387,500	7	J. & D.	do	July, 1892		
N. O. & Mobile—1st mortgage	140	1871	1,000	4,000,000	8 or 7 g.	J. & J.	New York, Co.'s Office.	Jan. 1, 1915		
N. Y. City & Northern—1st mortgage	1878	500 &c.	1,800,000	7	M. & N.	New York.	May 1, 1908			
N. Y. & Canada—1st M., sterling, guar. D. & H. Can.	112	1874	\$100&c.	4,000,000	6 g.	M. & N.	London, Baring Bros.	May 1, 1904		
New York Central & Hudson River—Stock.	1,000	1853	100	89,428,300	2	Q.—J.	N. Y., Gr. Central Depot.	Oct. 15, 1879		
Premium bonds. (N. Y. Central.)	1853	500 &c.	6,632,900	6	M. & N.	do	do	May 1, 1883		
Bonds, B. & N. F. stockholders	do	1854	500 &c.	74,500	6	M. & N.	do	do	May 1, 1883	
Bonds railroad stock	do	1853	1,000	592,000	6	M. & N.	do	do	May 1, 1883	
Bonds real estate	do	1854	1,000	162,000	6	M. & N.	do	do	May 1, 1883	
Renewal bonds.	do	1854	1,000	2,391,000	6	J. & D.	do	do	Dec. 15, 1887	
2d mortgage, sinking fund (Hudson River)	840	1873	1,000	17,994,000	7	J. & J.	do	do	June, 1885	
New mortgage { \$20,000,000 } coupon or regis- tered.	840	1873	1,000	9,733,333	6 g.	J. & J.	London.	Jan. 1, 1903		
N. Y. City Elevated.—Stock.	15	1876	100	6,500,000	2 1/2	Q.—J.	N. Y., Treasurer's Office.	Oct. 10, 1879		
1st mortgage, \$ or £.	15	1876	1,000	8,500,000	7 or 6 g.	J. & J.	New York.	Jan. 1, 1906		
New York & Harlem—Common stock.	132	1872	50	7,500,000	4	J. & J.	N. Y., Gr. Central Depot.	July 1, 1879		
Preferred stock.	132	1872	50	1,550,000	4	J. & J.	do	do	July 1, 1879	
Consol. mort., coup. or reg., (for \$12,000,000)	132	1872	1,000	10,500,000	7	M. & N.	do	do	May, 1900	
Sinking fund.	1861	500 &c.	107,704	7	J. & J.	do	do	do	Jan. 1, 1881	
N. Y. Lake Erie & West.—Stock, common.	139	1864	100	78,000,000	7	M. & S.	Boston.	1884		
Preferred stock.	139	1864	100	8,336,900	7	M. & S.	do	do	1884	
1st mortgage (extended in 1867 to 1897).	1847	1,000	2,483,000	7	M. & N.	N. Y., Co.'s office.	May 1, 1897			
2d mortgage, convertible (extended in 1879).	1879	1,000	2,174,000	5	M. & S.	do	do	Sept. 1, 1919		
3d mortgage.	1853	1,000	4,852,000	7	M. & S.	do	do	Mar. 1, 1883		
4th mortgage, convertible.	1857	1,000	2,937,000	7	A. & O.	do	do	Oct. 1, 1880		
5th mortgage, convertible.	1858	500 &c.	709,500	7	J. & D.	do	do	June 1, 1888		
Buffalo Branch Bonds.	1861	100 &c.	182,600	7	J. & J.	do	do	July 1, 1891		
Long Dock Co. mortgage.	1863	1,000	3,000,000	7	J. & D.	do	do	Jan., 1893		
1st consolidated mortgage, gold.	459	1878	1,000	16,533,714	7 g.	M. & S.	New York and London.	Sept. 1, 1920		
do do funded coupon bonds.	1878	500 &c.	3,718,100	7 g.	M. & S.	do	do	Sept. 1, 1920		
N. Y. L. E. & W., new mort., gold, 1st lien.	1878	1,000	(0)	6 g.	M. & N.	do	do	Dec. 1, 1908		
do do do 2d consol.	1878	500 &c.	25,000,000	6 g.	J. & D.	do	do	Dec. 1, 1909		
do do do do fund. coup.	1878	500 &c.	8,597,000	5 g.	J. & D.	do	do	Dec. 1, 1909		
do income bonds (non-cumulative).	1879	500 &c.	508,000	6 g.	J. & D.	do	do	June 1, 1977		
N. Y. & New England (Bost., Hartf. & Erie)—Stock.	139	1864	100	5,941,000	7	M. & S.	Boston.	1884		
1st mortgages, old.	86	1864	100	928,000	7	M. & S.	do	do	1884	
1st mortgage, new.	139	1876	1,000	4,388,000	7	J. & J.	do	do	Jan., 1905	
New York, New Haven, & Hartford—Stock.	141	1873	100	15,500,000	4	J. & J.	N. Y., Grand Cen. Depot.	Jan., 1879		
Harlem & Portchester, 1st mortgage guaranteed.	124	1873	100	2,000,000	6 & 7	J. & J.	do	1903		
N. Y. & Oswego Midland—1st mortgage, gold.	334	1869	100 &c.	8,000,000	7 g.	J. & J.	In default.	July 1, 1894		
N. Y., Prov. & Boston (Stonington)—Stock.	62	1860	100	3,000,000	2	Q.—J.	N. Y., M. Morgan's Sons.	Aug. 11, 1879		
Extension mortgage.	12	1860	1,000	50,000	6	M. & N.	do	do	May 1, 1880	
First mortgage.	50	1869	1,000	1,000,000	7	J. & J.	do	do	July 1, 1899	
North Carolina—Stock, common.	223	1868	100	3,000,000	3	M. & S.	Company Shops, N. C.	Mar. 15, 1879		
Preferred stock.	223	1868	100	1,000,000	3	M. & S.	do	do	Mar. 15, 1879	
Mortgage bonds.	223	1868	500	210,000	8	M. & N.	do	do	Nov., 1888	
Northeastern (S. C.)—Stock, common.	102	1869	500	899,550	4	M. & N.	do	do	Sept. 1, 1899	
Prof. stock (8 per cent) exchangeable for 2d mort.	102	1869	500	88,000	8	M. & S.	Charleston.	Sept. 1, 1899		
1st mortgage, new.	102	1869	500	820,000	8	M. & S.	do	do	Sept. 1, 1899	
2d mortgage, new.	102	1869	500	234,000	8	M. & S.	do	do	Aug. 27, 1879	
North Pennsylvania—Stock, guar.	58	1869	500 &c.	4,927,150	1 1/4	Q.—F.	Philadelphia Office.	Jan. 1, 1885		
1st mortgage.	56	1869	500 &c.	1,930,500	7	J. & J.	do	do	Jan. 1, 1885	
2d mortgage.	56	1869	500 &c.	1,500,000	7	M. & N.	do	do	May 1, 1896	
General mortgage bonds.	337	1865	500 &c.	2,569,500	7	J. & J.	Baltimore & Philadel.	1903		
Northern Central—Stock.	138	1865	500 &c.	5,840,000	3	M. & N.	Baltimore & Philadel.	1903		
1st mortgage.	138	1865	500 &c.	1,490,000	6	Q.—J.	Baltimore, 1st Nat. Bk.	July 1, 1885		
2d mortgage, sinking fund, coupon.	138	1865	500 &c.	1,126,000	6	A. & O.	do	do	April, 1900	
3d mortgage, sinking fund, coupon.	138	1868	1,000	2,599,000	6 g.	J. & J.	do	do	July, 1900	
Consolidated mortgage, gold, coupon.	138	1868	1,000	205,000	6 g.	A. & O.	do	do	July, 1900	
do do do registered.	138	1868	1,000	4,473,000	6 g.	J. & J.	London & Baltimore.	July 1, 1904		
Consol. mortgage, gold, s. fund, coup., \$ or £.	138	1876	1,000	3,000,000	5	J. & J.	Baltimore, 1st Nat. Bk.	Jan. 1, 1926		
2d general mort., "A," coupon.	138	1876	1,000	1,000,000	5	J. & J.	do	do	Jan. 1, 1926	
do "B," coupon, convertible.	138	1876	1,000	3,008,400	2 1/2	J. & D.	Boston, Office.	June 2, 1879		
Northern, N. H.—Stock.	82 1/2	1878	100	1,000,000	2 1/2	J. & J.	J. City, Hudson Co. B'k.	July, 1878		
Northern of New Jersey—Stock.	21	1878	100	400,000	6	J. & J.	do	do	July, 1888	
1st mortgage, extended.	21	1878	100	400,000	6	J. & J.	do	do	July, 1888	
Northern Pacific—New preferred stock.	560	1879	100	43,800,000	6	do	do	do	do	
Mortgage and land grant bonds, Missouri Div.	205	1879	100	2,000,000	6	do	do	do	do	
Mortgage bonds, Pend d'Oreille div.	209	1879	100	2,000,000	6	do	do	do	do	

New Haven & Derby—Gross earnings 1877-8, \$102,113; net, \$41,640. New Haven city guarantees the \$235,000 2d mort. bonds.

New Haven & Northampton.—Gross earnings, 1877-8, \$548,199; operating expenses, \$322,879. (V. 26, p. 17; V. 28, p. 40, 401.)

New Jersey Midland.—To be sold under first mortgage. Net earnings 1878, \$122,406. (V. 26, p. 142, 290; V. 27, p. 652; V. 28, p. 326, 534; V. 29, p. 152.)

New Jersey & New York.—Consolidation of the Hackensack & N. Y. and Hackensack Extension. The old bonds are about \$300,000. Hackensack branch sold May, 1878. (V. 24, p. 136, 158, 249, 299, 331; V. 25, p. 255.)

New Jersey Southern.—Sold in foreclosure Mar. 31, for \$752,000 to bondholders. Leased to Central of N. J. (V. 28, p. 146, 173, 332; V. 29, p. 121.)

New London Northern.—Operated under lease till 1894 by Vermont Central for \$150,000 a year. Net earnings of road in 1877-8, \$170,431. (V. 27, p. 537.)

New Orleans, Mobile & Texas.—The Western Division was sold Nov. 18, 1874, and the East. Div. is operated by the mort. trustees. Int. in default since 1872. Gross earnings, 1877, \$780,010; net, \$390,635; and less extraordinary expenses, \$118,480. (V. 26, p. 341, 394, 575.)

N. Y. City & Northern.—A re-organization of N. Y. & Boston. (V. 27, p. 172.)

New York & Canada.—The bonds are guaranteed by the Delaware & Hudson Canal Co. (V. 25, p. 615; V. 27, p. 602.)

New York Central & Hudson River.—The mortgage loan for \$40,000,000 was to retire prior debt, and the balance for third and fourth track, &c. The Harlem R.R. was leased April, 1873. The following is a comparison of earnings, &c., for five years:

	Gross	Net	Funded	Cost of r'd
Receipts, Receipts.				
1877-8.	\$3,910,555	\$1,774,578	\$40,433,283	\$99,894,090
1876-7.	26,579,085	11,631,594	40,235,445	99,142,408
1875-6.	26,046,588	11,222,417	40,041,268	97,822,811
1874-5.	10,027,918	11,703,111	40,008,687	96,355,774

(V. 26, p. 315, 570; V. 27, p. 307, 652, 677.)

N. Y. City Elevated.—Leased to Manhattan El. R.R., with guaranty of 10 per cent yearly on stock. Bonds are payable after 1897 at 105. General statement V. 27, p. 280. (V. 26, p. 633; V. 27, p. 280, 400, 492; V. 28, p. 302, 538, 551, 578.)

New York & Harlem.—Leased to N. Y. Central at 8 p. ct. per annum (payable J. & J.) on stock, and interest on bonds. The Fourth Ave. horse railroad and real estate was retained, and extra dividends are made from profits of this line. (V. 28, p. 18.)

N. Y. Lake Erie & West (Erie).—Foreclosure of the Erie Railway took place April 21, 1878, under the second consolidated mortgage. The stocks and bonds above are given as under the re-organization when perfected. The old second mortgage, due September, 1879, was extended at 5 per cent. The funded coupon bonds are secured by lien of consol. mortg. On the 2d consol., first coupon is payable June, 1880. The 2d funded coupon is 5 per cents till June, 1883, and after that 6. On the 2d and 2d funded coupon no foreclosure can take place till six coupons are in default. In fiscal year ending Sept. 31, 1878, net income applicable to interest was \$8,907,345. The interest charges each fiscal year will be: 1879-80, \$3,878,878; 1880-81, \$4,229,678, and about this sum afterward. The following comparison is for the fiscal years ending Sept. 30:

	Gross Earnings.	Net Income.	Rentals, &c.
1877-8.	\$15,644,980	\$5,718,927	\$5,093,496
1876-7.	14,708,889	4,638,717	5,937,801
1875-6.	15,862,461	4,368,563	5,538,194
1874-5.	16,876,888	4,698,615	6,351,781

(V. 27, p. 40, 173, 200, 281, 303, 358, 393, 409, 514, 539, 628, 649, 678; V. 28, p. 17, 67, 302, 532, 401, 477, 579, 630; V. 29, p. 18, 147, 171, 302.)

N. Y. & N. England.—Formerly Bost. Hartf. & E. Conveyed to the new company in July, 1875. Net earnings, 1877-8, \$155,504. (V. 27, p. 304, 358, 409, 649; V. 28, p. 353, 428; V. 29, p. 17, 42, 117, 283, 278.)

New York New Haven & Hartford.—Net income over int. and all charges, 1877-8, \$1,514,489. (V. 25, p. 640; V. 26, p. 290; V. 27, p. 537; V. 28, p. 40.)

New York & Oswego Midland.—Foreclosure sale postponed again to Sept. 26, 1879. Receivers' certificates have been issued to amount of \$1,352,555. The plan of settlement was reported in V. 28, p. 42. (V. 27, p. 383, 436, 462, 487, 539, 602, 632; V. 28, p. 18, 42, 277, 302, 580, 625; V. 29, p. 147, 302.)

New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1878, showed net earnings \$898,115, against \$954,977 in 1876-7. (V. 25, p. 591; V. 27, p. 383, 626.)

North Carolina.—Leased September, 1871, to Richmond & Danville Railroad at \$80,000 per annum. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$3,000,000. (V. 27, p. 406, 650; V. 29, p. 93.)

Northeastern, S. C.—Gross earnings in 1877-8, \$267,344; net, \$162,500. (V. 25, p. 617; V. 27, p. 650.)

North Pennsylvania.—Leased to Phila. & Reading for 990 years. (See terms, V. 28, p. 625.) Lessees pay int. and 6 p. c. on stock, 1879-1, 7 p. c. 1881-3; and 8 p. c. afterward. Net receipts 1877-8, \$573,061. (V. 28, p. 633, 625.)

Northern Central.—The annual report for 1878 shows gross earnings, \$3,738,456; expenses, \$2,044,497; net, \$1,118,959. The total net income in 1878 was \$1,510,481, of which \$1,485,585 was paid for interest and rentals, leaving a balance of \$24,897. Under the general mortgage of 1877, \$1,500,000 more may be issued, as series "C." (V. 28, p. 314; V. 29, p. 220.)

Northern, N. Hampshire.—Net income fiscal year 1878-9 was \$101,372. (V. 26, p. 546; V. 28, p. 552.)

Northern of N. Jersey.—Operated by Erie at 35 per cent of gross earnings. Gross earnings in 1877 were \$238,488; in 1878 \$234,719. Bonds due in 1878 were paid or extended at 6 per cent interest. (V. 26, p. 800.)

Northern Pacific.—Sold in foreclosure Aug. 12, 1878, and pref. stock issued to bondholders till June 30, 1879, at the rate of \$1,400 for each \$1,000 bond. This stock is exchangeable for land at its par value. Common stock issued is \$39,532,600. Bonds issued in 1879, see V. 29, p. 121. (V.

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DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	Rate per Cent.	When Payable.	Where Payable, and by Whom.	Bonds—Principal, When Due. Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.								
Norwich & Worcester—Stock.			\$100	\$2,604,400	5	J. & J.	New England Trust Co.	July 9, 1879
New bonds, coupon.	66	1877	1,000	400,000	6	M. & S.	Boston, N. E. Trust Co.	March 1, 1897
Ogdensburg & Lake Champlain—Stock.	122		100	3,077,000	2	J. & J.	Boston, Office.	July 10, 1876
Preferred stock.	122		1,000	2,000,000	4	A. & O.	do	Apr. 1, 1875
Sinking fund bonds.		1870	1,000	392,000	8	M. & S.	do	Mar. 1890
Mortgage bonds for \$600,000 (sinking fund).	118	1877		538,000	6	J. & J.	do	1897
Ohio & Mississippi—Stock, common.	393		100	20,000,000				
Preferred stock (7 p. e. yearly, cumulative).	393		100	4,030,000	3½	M. & S.	New York, Office.	Mar. 1, 1875
Income and funded debt bonds.	148	1862	1,000	174,000	7	A. & O.	do	April 1, 1882
1st consolidated mort. (\$3,478,000 are s. f.).	393	1868	1,000	6,545,850	7	J. & J.	do	Jan. 1, 1898
Consolidated mortgage, sterling.	393	1868	4200	112,000	6 g.	J. & J.	London.	Jan. 1, 1898
2d consolidated sinking fund mortgage.	393	1871	1,000	3,864,000	7	M. & N.	New York, Office.	Apr. 1, 1883
Debt sinking fund bonds (for \$1,000,000).	393	1871	1,000	140,000	7	M. & N.	do	May 1, 1883
Spring Div. (Sp. & Ill. SE.) 1st M. (for \$3,000,000).	228	1874	1,000	1,915,000	6	M. & N.	do	Nov. 1, 1905
Old Colony—Stock.	269		100	6,733,800	3	J. & J.	Boston, Office.	July 1, 1873
Bonds.		1871	500 &c.	390,000	7	Various	do	1881
Bonds.		1860		150,000	6	A. & O.	do	Oct. 1, 1880
Bonds.		1874	1,000	1,692,000	7	M. & S.	do	March 1, 1894
Bonds.		1875		500,000	6	J. & D.	do	June 1, 1895
Bonds.		1876		1,100,000	6	M. & S.	do	Sept. 1, 1896
Bonds.		1877		1,700,000	6	F. & A.	do	Jan. 1, 1897
Omaha & North Platte—Land gr. gold bds (for \$640,000).	40	1871	1,000		7-30 g.	J. & J.	N. Y., Kountze Bros.	Jan. 1, 1901
Oregon & California—1st mortgage.	200	1870		10,950,000	7 g.	A. & O.	Frankfort O. M.	April 1, 1890
Oregon & Rome—1st mortgage guaranteed.	28½	1865	1,000	350,000	7	M. & N.	N.Y. Farmers' L. & T. Co.	May, 1915
Income mortgage bonds.		1866	1,000	200,000	7	F. & A.	do	Feb., 1891
Oswego & Syracuse—Stock, 9 per cent guar.	35		50	1,320,400	4½	F. & A.	N. Y., Del. L. & W. RR.	Aug., 1879
Mortgage bonds.	35	58 & 64	500 &c.	124,000	7	M. & N.	do	1880 & 1885
Consol. mortgage (guar. D. L. & W.).		1876	1,000	338,000	7	M. & S.	do	1907
Paducah & Elizabethtown—1st mortgage.	186	1877	1,000	216,000	8	F. & A.	N.Y., Treasurer's Office.	Feb. 1, 1897
2d mortgage, income.	186	1877	1,000	1,200,000	7	F. & A.	do	Feb. 1, 1897
Panama—Stock.	47		100	7,000,000	3	Q. & J.	New York, Office.	Aug. 1, 1879
General mortgage, sterling (£1,000,000).	47	1867	4200	3,877,808	7 g.	A. & O.	London.	1884, '89 & '97
Paris & Danville—1st mortgage, gold, sinking fund.	103	1873	1,000	2,500,000	7	J. & J.	New York, Office.	Jan. 1, 1903
Paris & Decatur, (Ills.)—1st mort., g'd, sink. f'd.	75	1872	500	1,200,000	7 g.	J. & J.	New York and London.	July 1, 1892
Pekin, Lincoln & Decatur—1st mortgage.	67	1871	500	1,076,000	7	F. & A.	N. Y., T. W. & W. RR.	Feb., 1900
Pennsylvania—Stock.	1669		50	68,870,200	2	M. & N.	Philadelphia, Office.	May 29, 1879
1st mortgage.	355		1,000	4,970,000	6	J. & J.	do	Jan., 1880
Gen. M. P. to Pitts., coup. J. & J. reg. A. & S. State lien (payable in annual inst'm'ts of \$460,000).		1870	1,000	19,999,760	6	A. & O.	Philadelphia & London.	1910
Consol. M. coup. J. & D. & reg. Q. M. (s. f. 1 p. c.).		1873	1,000	29,145,000	6	Q. & M.	Philadelphia & London.	June 15, 1905
Navy Yard bonds, reg.		1875		1,000,000	6	J. & J.	Philadelphia, Office.	1881
Car Trust bonds (sinking fund 10 per cent).		1877		3,000,000	6 g.			
Pennsylvania Co.—Common stock.			50	3,000,000				
Preferred stock.			50	8,000,000	3	A. & O.	Pittsburgh, Co.'s Office.	Oct., 1873
Judgment bonds (held by Pennsylvania RR.).		1877	1,000	7,000,000	6		Philadelphia.	Demand.
Reg. bonds, secured by P. Ft. W. & C. special stock.		1877	1,000	3,200,000	6	F. & A.	do	July 5, 1907
Pennsylvania & Delaware—1st mortgage.	39	1873	1,000	1,062,000	7	J. & J.	Philadelphia, Office.	July 1, 1903
Pennsylvania & New York—1st mort., guar.	105	1866	1,000	1,500,000	7	J. & D.	Phila. B'k N. America.	June 1, 1896
1st mortgage, guaranteed.	105	1866	1,000	1,500,000	7	J. & D.	do	June, 1906
Peoria & Bureau Valley—Stock.	46		100	1,200,000	4	F. & A.	N. Y., Chic., R. I. & Pac.	Feb., 1879
Peoria, Pekin & Jacksonville—1st mortgage.	83	1864	500 &c.	1,000,000	7	J. & J.	N. Y., Imp. & Trad. B'k.	July 1, 1894
2d mortgage.	83	1870	1,000	1,000,000	7	A. & O.	do	Oct. 1, 1900
Perkio—1st mortgage.	38	1867	100	799,600	6	A. & O.	Phila., 227 S. 4th st.	Apr. 1, 1887
Consol. mort., gold, guar. P. & R. (sink fund).	38	1873	1,000	1,125,000	6 g.	J. & D.	do	June 1, 1913
Petersburg—Stock.	82		100	1,324,200	3	J. & J.	do	Jan., 1872
1st mort. bonds (payable \$25,000 yearly).	82			300,000	8	J. & J.	N.Y., Lancaster, B. & Co.	Jan. 1879-'98
2d mortgage.	82			300,000	8	J. & J.	do	1902
Philadelphia & Balt. Central—1st mort. (Pa.).	36	1859	100 &c.	800,000	7	J. & J.	Philadelphia, Office.	Jan., 1879
2d mortgage (Pa.).	36	1869	100 &c.	400,000	7	J. & J.	do	Jan., 1900
1st mortgage (Md.).	10	1866	100 &c.	300,000	6	J. & J.	do	Oct., 1891
Philadelphia & Erie—Stock, common.	287		50	6,053,700				
Preferred stock.			50	2,400,000	4	J. & J.	Philadelphia, Pa. RR.	Oct. 1, 1897
1st mort., Sunbury & E. (extended 20 years in '77).	40	1857	1,000	976,000	7	A. & O.	do	Oct. 1, 1897
1st mortgage (\$3,000,000 are sterling).	28	1861	1,000	5,000,000	6 & 6 g.	A. & O.	Phila., Pa. Life & T. Co.	March 31, 1893
2d mortgage.	287	1868	1,000	3,000,000	7	J. & J.	do	July 1, 1898
2d mort., gold (for \$20,000,000), guar. by Pa. R.	287	1869	1,000	8,680,000	6 g.	J. & J.	Philadelphia & London.	July, 1920
Philadelphia & Reading—Stock, common.			50	32,726,375	2½	Q. & J.	Philadelphia, Office.	Jan. 25, 1876
Preferred stock.			50	1,551,800	3½	Q. & J.	do	July 25, 1876
Mortgage loans inconvertible.	779	1843-9	1,000	1,510,500	6	J. & J.	do	July, 1880
Loan mortgage, convertible.	779	1857	1,000	79,000	6	J. & J.	do	July, 1886
do do sterling.	779	1836	4100	182,400	5 g.	J. & J.	London.	July, 1880
do do do.	779	1843	4500	967,200	6	J. & J.	do	July, 1880
Loan mortgage, sterling. (Extended in 1877.)	779	1867	1,000	134,400	7	J. & J.	do	July 1, 1892
Loan debenture.	779	1868	1,000	1,353,300	6	J. & J.	Philadelphia, Office.	July 1, 1893
Loan mortgage.	779	1868	1,000	2,700,000	7	A. & O.	do	Oct. 1, 1893
Consolidated mort., dollar loan, coupon or reg.	779	1871	1,000	10,649,000	7	J. & D.	do	June, 1911
do do gold, \$ or £, coupon or reg.	779	1871	1,000	6,999,000	6 g.	J. & D.	Philadelphia & London.	June, 1911
do do dollar loan, gold, coup. or reg.	779	1871	1,000	968,000	6 g.	J. & D.	Philadelphia, Office.	June, 1911

Norwich & Worcester.—Leased February, 1869, to Boston, Hartford & Erie for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross earnings in 1877-8, \$666,883; net income, \$276,567. (V. 27, p. 537; V. 28, p. 200.)

Ogdensburg & Lake Champlain.—Leased in March, 1870, to Vermont Central, but lease failed and property reverted to owners April, 1877. Net earnings 1876-9, \$123,604, against \$241,938 in 1877-8. (V. 27, p. 14; 200, 333; V. 28, p. 277, 526; V. 29, p. 16.)

Ohio & Mississippi.—There are also \$97,000 of old 1st mortgage 7s, W. Div. yet out. The company purchased the Springfield Road, March, 1875, for \$4,000,000 in bonds secured on that road. Nov. 17, 1876, receivers were appointed. Report in V. 28, p. 275, showing net earnings of \$801,467 in 1878. Interest on 1st mortgage is paid two months after it comes due. (V. 27, p. 42, 143, 173, 281, 304, 384, 437, 462, 487, 514, 539, 628; V. 28, p. 120, 145, 200, 253, 275, 324, 402, 428, 526, 554, 580, 649; V. 29, p. 67, 226, 241, 278.)

Old Colony.—Net income over operating expenses and interest, \$406,428 in 1877-8, against \$407,435 in 1876-7. Leased the Boston Clinton & Fitchburg Dec., 1873. (V. 25, p. 482; V. 27, p. 537.)

Omaha & Northwest.—Road was sold in foreclosure Oct. 24, 1873. (V. 27, p. 42, 462, 514; V. 28, p. 18.)

Oregon & California.—After default in 1873 compromise made with bondholders. Gross earnings 1878, \$648,113; net, \$337,655. (V. 26, p. 336; V. 27, p. 358, 427.)

Oswego & Rome.—Operated by the Rome, Watertown & Ogdensburg at 8 per cent on \$300,000 stock, and interest on first mortgage bonds.

Oswego & Syracuse.—Leased to Del. Lack. & West. for interest on bonds and 9 per cent on stock.

Paducah & Elizabethtown.—This road organized after sale of Louisville Paducah & S. W. has bonds outstanding as above. Net earnings 1878-9, \$45,807. (V. 26, p. 573; V. 28, p. 402, 623.)

Panama.—Gross earnings, 1878, \$3,114,839; net,

\$1,079,626. Sinking fund, \$731,945. (V. 26, p. 217, 341, 623, 663; V. 28, p. 376, 402, 580.)

Paris & Danville.—Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. \$604 in foreclosure June 19, 1879. Net earnings, 1877-8, \$21,987. (V. 26, p. 592; V. 27, p. 338, 437, 629, 633; V. 28, p. 97, 121, 625; V. 29, p. 119.)

Paris & Decatur.—Consolidation. Now Illinois Midland. (V. 19, p. 351; V. 21, p. 613.)

Pekin, Lincoln & Decatur.—Leased to Toledo, Wabash & Western. Sold in foreclosure June 10, 1876, and reorganized. In 1877-8 gross earnings were \$217,969; net, \$77,766. (V. 23, p. 100; V. 26, p. 290.)

Pennsylvania.—The report for 1878 is given in V. 23, p. 349, and shows surplus net income of \$2,943,650 after paying all charges and 8 per cent dividend. The total cost of stocks and bonds of other companies owned by Penn. Railroad was \$66,670,510. A scheme to buy up the company's guaranteed securities with \$100,000 per month from earnings, and issue a 4 per cent scrip to stockholders for the cash so used, was adopted by stockholders on March 26, 1878, but not carried out till November, 1878, when it was started at \$50,000 per month. The following is a statement for three years on all lines east of Pittsburgh:

	Gross Earnings.	Net Earnings.
1878	\$31,638,734	\$11,489,550
1877	31,117,146	10,184,417
1876	35,891,060	12,834,385

(V. 27, p. 43, 97, 224, 249, 323, 423, 526, 649; V. 29, p. 93, 146, 162, 197, 226, 253.)

Pennsylvania Company.—The Pennsylvania Company is a corporation distinct from the Penn. Railroad, and operates all the leased lines west of Pittsburgh. The stock is owned by the Penn. Railroad. In 1878 the net income over rentals, interest, &c., was \$1,251,516, and advances to railroads charged off \$473,044, leaving \$778,471 profit. The registered bonds are secured by deposit of \$4,000,000 of Pitts.

Fort Wayne & Chic. special stock. (V. 23, p. 261; V. 28, p. 530; V. 23, p. 113.)

Pennsylvania & Delaware.—Sold in foreclosure Aug. 12, 1879. (V. 29, p. 162.)

Pennsylvania & New York.—Operated in close connection with the Lehigh Valley. Net earnings 1876-8, \$608,109. Dividend of 10 per cent paid on preferred stock of \$3,500,000; common stock is \$1,061,700. (V. 24, p. 110.)

Peoria & Bureau Valley.—Leased perpetually to Chicago, Rock Island & Pacific at \$125,000 per year.

Peoria, Pekin & Jacksonville.—In May, 1879, control of bonds reported to be purchased in Wabash interest. To be sold in foreclosure Nov. 14. Gross earnings, 1877-8, \$237,501; net, \$29,194. (V. 28, p. 554; V. 29, p. 63, 226, 303.)

Perkio.—Leased to Philadelphia & Reading. Int. on consol. mortg., paid one-half in scrip of P. & R. Company.

Petersburg.—Receiver appointed, May, 1877. (V. 26, p. 41, 523, 663.)

Philadelphia & Baltimore Central.—Operated for some time past in Pennsylvania by trustees of first mortgage bondholders. Net earnings 1878, \$36,849. Phil., Wil. & Balt. largely interested. (V. 23, p. 326.)

Philadelphia & Erie.—Leased February, 1862, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings, 1878, \$2,921,060; net earnings, \$876,111. Net deficit after paying interest, &c., \$453,056. (V. 26, p. 166, 241; V. 28 p. 252.)

Philadelphia & Reading.—The report for 1877-8 is given at length in V. 28, p. 66. The trustees of the general mortgage hold the mortgage of the Coal & Iron Company. In March, 1877, propositions were made and accepted, by which holders of general mortgage bonds and Perkio men guaranteed bonds receive one-half their coupons, for three years, in five-year 6 per cent scrip; and holders of convertible and debenture bonds take 6 per cent scrip in payment of their coupons for five years. This scrip is convertible

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Bonds—Principal, When Due.	Stocks—Last Dividend.
For explanation of column headings, &c., see notes at the head of first page of tables.									
Philadelphia & Reading—(Continued)—									
Debtenture loan (convertible 1876-92), coup.	745	1873	\$1,000	\$10,499,900	7	J. & J.	Philadelphia, Office.	Jan. 1, 1893	
Improvement mort., \$ or £, sink fund, coup.	745	1873	1,000	9,364,000	6	A. & O.	Philadelphia or London	Oct. 1, 1897	
Gen. mort., \$ and £ (sink fund 1 p. c. yearly)	750	1876	1,000	19,686,000	6 g.	J. & J.	London & Philadelphia.	July 1, 1908	
Income mortgage (for \$10,000,000)		1876	1,000	2,046,000	7	J. & J.	Philadelphia, Office.	Dec. 1, 1896	
Debtenture and guar. bonds, 6 per cent cur'g scrip		1877	10 &c.	3,475,897	6	J. & J.	do do	July, 1882	
Gen. mort. and Perkiomen 6 per cent ster'g scrip		1877	90 &c.	1,805,000	6	J. & J.	London & Philadelphia.	July, 1882	
Coal & Iron Co., guar. mort. (for \$30,000,000)		1872-4	1,000	13,036,500	7	Various	do do	1892 to '94	
do debtentures, guaranteed		1872		1,731,000	7	M. & S.	Philadelphia, Office.	1892	
Philadelphia & Trenton—Stock.	26		100	1,259,100	2½	Q.—J.	Philadelphia, Office.	Oct. 10, 1879	
Philadelphia, Germantown & Norristown—Stock.	34		50	2,231,900	3	Q.—M.	Phila., Treasurer of Co.	Sept. 3, 1879	
Philadelphia, Wilmington & Baltimore—Stock.	112		50	11,561,250	4	J. & J.	Philadelphia & Boston.	July 1, 1879	
1st mortgage, convertible	95	1858	500	265,000	6	J. & J.	do do	July, 1884	
Plain bonds, loan		1867	1,000	1,000,000	6	A. & O.	do do	April, 1887	
do do		1872-4	1,000	700,000	6	A. & O.	Phil'delphia, Co.'s Office	Oct. 1, 1892	
do do		1875	1,000	800,000	6	A. & O.	do do	April 1, 1900	
Pittsb. & Connellsville—1st mortgage.	149	1868	1,000	4,000,000	7	J. & J.	Balt., Balt. & Ohio RR.	July, 1898	
1st do Turtle Creek division	10	1859	100 &c.	326,600	6	F. & A.	Pittsb., First Nat. Bank	Aug. 1, 1882	
Consol. mort., guar. B. & O. (s. f. £7,200 pr. yr.)	149	1876	£200	6,500,000	6 g.	J. & J.	London, J.S. Morgan & Co	Jan. 1, 1926	
Pitts., C. & St. L.—1st m., cons. (for \$10,000,000)	200	1868	1,000	6,222,000	7	F. & A.	Phila., Pa. RR. Office.	Aug. 1, 1900	
2d mortgage	200	1873	1,000	2,500,000	7	A. & O.	do do	April 1, 1913	
1st mortgage, Steubenville & Ind., reorganized	117	1864	1,000	3,000,000	6	M. & N.	N. Y. Agent, 57 B'way.	May, 1884	
Col. & Newark Division bonds	33	1864	1,000	775,000	7	J. & J.	Phila., Pa. RR. Office.	Jan., 1890	
Pittsburg, Ft. Wayne & Chicago—Stock, guar.	468		100	19,714,285	13	Q.—J.	N. Y., Winslow, L. & Co.	July 1, 1879	
Special improvement stock, guaranteed	468	1871	100	6,329,300	13	Q.—J.	do do	July 1, 1879	
1st mortgage (series A)	468	1862	500 &c.	875,000	7	J. & J.	do do	July 1, 1912	
1st do do B	468	1862	500 &c.	875,000	7	F. & A.	do do	July 1, 1912	
1st do do C	468	1862	500 &c.	875,000	7	M. & S.	do do	July 1, 1912	
1st do do D	468	1862	500 &c.	875,000	7	A. & O.	do do	July 1, 1912	
1st do do E	468	1862	500 &c.	875,000	7	M. & N.	do do	July 1, 1912	
1st do do F	468	1862	500 &c.	875,000	7	J. & J.	do do	July 1, 1912	
2d do do G	468	1862	500 &c.	860,000	7	F. & A.	do do	July 1, 1912	
2d do do H	468	1862	500 &c.	860,000	7	F. & A.	do do	July 1, 1912	
2d do do I	468	1862	500 &c.	860,000	7	M. & S.	do do	July 1, 1912	
2d do do K	468	1862	500 &c.	860,000	7	A. & O.	do do	July 1, 1912	
2d do do L	468	1863	500 &c.	860,000	7	M. & N.	do do	July 1, 1912	
2d do do M	468	1862	500 &c.	860,000	7	J. & J.	do do	July 1, 1912	
3d do	468	1862	500 &c.	2,000,000	7	A. & O.	do do	July 1, 1912	
Pittsburg, Ft. Wayne & Chic. construction bonds.		1857	1,000	100,000	7	J. & J.	do do	Jan. 1, 1887	
Equipment bonds (renewed)		1874	1,000	1,000,000	8	M. & S.	do do	Feb. 1, 1884	
Pittsburg & Lake Erie—1st mortg. (for \$2,000,000)	50	1865	1,000	1,500,000	7	F. & A.	Philadelphia, Office.	Feb. 1, 1896	
Pitts. & Tusculum & Buff.—1st mort. (W. & F.R.R.)	38	1862	1,000	580,000	7	A. & O.	do do	Apr. 1, 1882	
1st mortgage (Oil Creek RR.)	25	1870	500 &c.	500,000	7	J. & J.	do do	July 1, 1890	
1st mortgage (Un. & Titusville RR.)		1876	100 &c.	1,155,000	7	F. & A.	do do	Feb. 1, 1896	
New mortgage (Pitts. T. & B.)	120	1876	100 &c.	1,315,933	7	F. & A.	do do	Feb. 1, 1896	
Funding income bonds (P. T. & B.)	30		1,000	1,583,000	7 g.	A. & O.	Philadelphia.	April 1, 1902	
Portland & Ogdensburg—1st mort., E. D., gold	90	1870		800,000	6 g.	J. & J.	Boston, First Nat. Bank	Jan., 1900	
New mortgage (for \$3,500,000)		1871		1,577,960	6 g.	M. & N.	do do	Nov., 1901	
1st mortgage, Vermont Div., gold	80	1871	100 &c.	2,300,000	6 g.	M. & N.	New York and Boston.	May, 1891	
Portl. & Rochester—1st mort., s. f. (Portl. loan) "A"	52½	1867-9	500 &c.	700,000	6	J. & J.	Boston, Columbian B'k.	July 1, 1887	
1st mortgage, equal lien	52½	1870	500 &c.	350,000	7	A. & O.	do do	Oct. 1, 1887	
2d do (Portland loan) sinking fund, "B"	52½	1871	500 &c.	450,000	6	Various	do do	Sept. 1, 1891	
Portland, Saco & Portsmouth—Stock.	52		100	1,500,000	3	J. & J.	Boston, Office.	July 1, 1879	
1st mortgage, gold	52	1876		500,000	6 g.	do	do do	do do	
Port Royal (S. C.)—1st mortgage, convertible, gold.	111½	1869	1,000	2,500,000	7 g.	M. & N.	New York and London.	Nov. 1, 1889	
Portsmouth, Gt. Falls & Conway—Stock.	71		100	770,000	3	J. & J.	Bost., Eastern RR. Co.	July 15, 1873	
Bonds (not mort.) guaranteed by Eastern RR.	71	1877	500 &c.	486,000	4½	J. & J.	do do	Dec. 1, 1937	
Providence & Worcester—Stock.	67		100	2,000,000	2½	J. & J.	Providence, Office.	July 1, 1879	
First mortgage bonds	44	1877	1,000	500,000	6	J. & J.	do do	July 1, 1880	
New bonds	97	1873		650,000	6	do	do do	1897	
Raleigh & Gaston—1st mortgage.	39	1877		658,000	7	do	do do	do do	
Reading & Columbia—1st mortgage, coupon.	39	1862	100 &c.	650,000	7	M. & S.	N. Y., Union Nat. Bank.	Jan., 1896	
2d mortgage, coupon	39	1864	1,000	350,000	7	J. & D.	Columbia, First Nat. B'k	June, 1884	
Reading & Lehigh—1st mortgage (Berks Co. R.R.)	41			1,500,000		J. & J.	N. Y., Nat. B'k Com'ree.	Nov., 1902	
Rensselaer & Saratoga—Stock.	181		100	7,000,000	4	J. & J.	N. Y., Del. & H. Canal Co.	July 1, 1879	
1st mortgage, consolidated (for \$2,000,000)	79	1871	1,000	1,925,000	7	M. & N.	do do	Nov., 1921	
Richmond & Danville—Stock.	199		100	4,000,000		J. & J.	Richmond, Office.	1880	
State sinking fund loan	10			508,486	6	J. & J.	do do	Jan. 1, 1875	
Bonds, guaranteed by State		1867	1,000	1,117,700	6	M. & N.	N. Y., City Nat. Bank.	1878 to '90	
3d mortgage, consolidated, coupon or registered.	142	1874		1,767,500	6 g.	do	do do	1888	
New general mort., gold (for \$6,000,000)	49			500,000	8	do	do do	1888	
Piedmont branch, 1st mortgage	29	1873		500,000	6-70	A. & O.	New York or Richmond	1875	
Northwestern, N. C., 1st mort., guar.				67,778	6 g.	J. & J.	London.	1875	
Rich'd, Fredericksburg & Potomac—Bonds, ster.				299,917	6 & 7	Various	Richmond, Office.	1875	
Dollar loan				450,000	8	J. & J.	do do	1881-'90	
Coupon bonds of 1881			100	1,008,600	2	J. & J.	Richmond, Office.	Jan. 6, 1879	
Richmond & Petersburg—Stock.	25	1870	1,000	1,750,000	8	A. & O.	do do	1880 to '86	
1st mortgage, coupon		1875		31,000	7	M. & N.	do do	May 1, 1915	

into income mortgage bonds. (See V. 24, p. 259. Bonds due 1880 will be extended 30 years, on payment of 10 per cent premium. A comparison of statistics for three years is as follows:

1875-6. 1876-7. 1877-8.
Gross earnings... \$12,227,511 \$12,149,910 \$11,538,593
Op. expenses... \$5,610,350 7,751,693 7,319,266

Net earnings... \$3,117,161 \$4,591,217 \$4,220,327
(V. 27, p. 122, 228, 332, 437, 540, 669; V. 28, p. 66, 113, 338, 428, 527, 580, 625; V. 29, p. 18, 121, 226.)

Philadelphia & Trenton.—Leased to Pennsylvania Railroad with United New Jersey companies at 10 per cent on stock.

Philadelphia, Germantown & Norristown.—Leased for 999 years to Philadelphia & Reading at 12 per cent on stock.

Philadelphia, Wilmington & Baltimore.—Net earnings, year ending Oct. 31, 1878, \$1,065,103, leaving a surplus income of \$28,112 above payment of all charges and 8 per cent dividends. (V. 26, p. 191; V. 28, p. 67.)

Pittsburg & Connellsville.—On Jan. 1, 1876, a transfer was made by City of Baltimore to Baltimore & Ohio Railroad for \$1,000,000, and the consolidated mortgage made for \$2,200,000, and guaranteed by B. & O. Gross earnings 1876-7, \$1,388,434; net \$406,418. (V. 24, p. 135.)

Pittsburg, Cincinnati & St. Louis.—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; 1st pref., \$2,089,200; 2d pref., \$3,000,000. Gross earnings in 1878 of road proper \$3,176,370; net, \$1,186,763; surplus over interest, &c., \$371,283. Loss on leased lines, &c., \$511,141; net deficit, \$139,757. (V. 26, p. 730, 448, 466, 528; V. 27, p. 97, 300, 304, 409, 587, 630; V. 28, p. 376.)

Pittsburg, Port Wayne & Chicago.—This road

was leased July, 1869, for 999 years, to Pennsylvania Railroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$18,714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lessees to keep the road in repair, and also pay taxes, expenses, etc. Pittsburg, Port Wayne & Chicago leases the Newcastle & Beaver Valley and the Lawrence roads; which in turn are leased again by Pennsylvania Company. Special Impr. stock issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1878, \$3,689,196; profit to lessee, \$728,593. Sinking fund for bonds amounts to \$2,566,585. (V. 26, p. 523; V. 28, p. 377, 598.)

Pittsburg & Lake Erie.—The capital is \$2,000,000. The Lake Shore & Michigan Southern Co. subscribed for \$300,000 of it. (V. 28, p. 113, 147.)

Pittsburg Titusville & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. Defaulted August, 1878, on consol. bonds. Net earnings 1878, \$181,562. (V. 27, p. 137; V. 28, p. 15, 277; V. 29, p. 253.)

Pittsburg Virginia & Charleston.—Road leased in 1879 to Penna. R.R. Of these bonds the Pennsylvania Railroad owns \$500,000. Net earnings, 1877, \$34,640; 1878, \$50,298. (V. 28, p. 113.)

Portland & Ogdensburg.—The two divisions were consolidated March, 1875, as one company. In March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed October, 1877, and foreclosure suit is pending. (V. 26, p. 41, 81, 94, 575; V. 27, p. 140; V. 28, p. 144, 206; V. 29, p. 253.)

Portland & Rochester.—Interest in default, and receiver appointed in January, 1877. The report for 1878 shows gross earnings, \$148,165; expenses, \$118,816. (V. 25, p. 333; V. 28, p. 41, 626; V. 29, p. 42.)

Portland, Saco & Portsmouth.—Leased March 18,

1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec., 1875, to 6 per cent for two years. (V. 24, p. 445, 542; V. 28, p. 580.)

Port Royal.—The Georgia Railroad guarantees \$500,000 of these bonds; sale in foreclosure was made June 6, 1878, to Union Trust Co. for \$500,000. (V. 25, p. 90; V. 26, p. 93, 496, 654; V. 28, p. 555.)

Portsmouth, Great Falls & Conway.—Opened in 1872, and leased to Eastern Railroad, Massachusetts. New 4½ per cent bonds for \$1,000,000 authorized, and new contract of lease. (V. 27, p. 15, 47, 115, 228.)

Providence & Worcester.—Net earnings year ending September 30, 1878, \$379,335; notes payable, \$68,241. Mortgage bonds for \$2,000,000 authorized. (V. 25, p. 476; V. 26, p. 94; V. 27, p. 537.)

Raleigh & Gaston.—Net earnings 1877-8, \$107,185, against \$85,749 in 1876-7. Dividend, Oct. 1879, 3¼ per cent. (V. 27, p. 94.)

Reading & Columbia.—This road is operated and controlled by the Philadelphia & Reading Railroad. Floating debt, \$1,063,494.

Reading & Lehigh.—This was the Berks County road; sold out, and leased to Philadelphia & Reading, March, 1875, for 99 years. To be sold again Sept. 23, 1879. (V. 26, p. 296; V. 28, p. 600.)

Rensselaer & Saratoga.—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays interest on bonds and 8 per cent on stock. (V. 25, p. 615; V. 27, p. 602.)

Richmond & Danville.—Gross earnings 1877-8, \$942,383; net, \$310,947. This company leases the North Carolina Railroad and the Piedmont Railroad, and controls the Char. Col. & Aug. (V. 26, p. 115; V. 27, p. 409, 650.)

Richmond, Fredericksburg & Potomac.—Gross earnings 1877-8, \$314,222; net earnings, \$154,068. (V. 27, p. 68, 85, 566.)

Richmond & Petersburg.—Gross earnings year ending Sept. 30, 1877, \$137,116; net, \$47,271. (V. 22, p. 15; V. 24, p. 62.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
<i>Rochester & State Line</i> .—1st mortgage.	109	1878	\$1,000	\$2,180,000	7	J. & J.	New York.	July 1, 1902
<i>Rome, Watertown & Ogdensburg</i> .—Stock.	409	1885	100	3,147,600	7	J. & J.	N. Y., Farm. I. & T. Co.	July 15, 1875
1st sinking fund mort., Wat. & R.	197	1885	100	424,200	7	M. & S.	do	Sept. 1, 1880
General mortgage, sinking fund.	190	1881	500	1,021,500	7	J. & J.	do	Dec. 1, 1891
2d mortgage.	190	1872	100	1,000,000	7	J. & J.	do	Jan. 1, 1892
Consol. mort., convert. till July, '79, coup.	360	1874	1,000	4,250,000	7	A. & O.	do	July 1, 1904
<i>Rutland</i> .—Stock, common.	120	1872	100	2,480,600	3 1/8	F. & A.	Boston, Treasurer.	Feb. 2, 1875
Preferred stock.	120	1872	100	4,000,000	6	M. & N.	do	Nov. 1, 1902
General mortgage (8 per cent, now 6).	120	1872	100	1,337,100	5	F. & A.	do	do
New mortgage in exchange for equipment bonds.	120	1878	100	1,105,200	7	J. & J.	New York.	19—
<i>St. Joseph & Western</i> .—1st M. St. Joseph & Pacific.	115	1876	100	1,900,000	7	J. & J.	do	19—
<i>Kansas & Nebraska</i> , 1st mortgage.	115	1876	100	1,900,000	7	J. & J.	do	do
<i>St. Louis, Alton & Terre Haute</i> .—Stock.	207	1872	100	2,300,000	2	F. & A.	do	Feb. 1, 1878
Preferred stock (7 per cent yearly, cumulative).	1864	1,000	1,100,000	7	J. & J.	N. Y., Office 12 Wall st.	1884	1884
1st mortgage (series A) sinking fund.	1864	500	1,100,000	7	A. & O.	do	do	1894
2d mortgage, preferred (series C).	1864	1,000	1,400,000	7	F. & A.	do	do	1894
2d mortgage, preferred (series D).	1864	1,000	1,400,000	7	M. & N.	do	do	1894
2d mortgage, income.	1864	500	1,700,000	10	M. & N.	do	do	1894
Equipment mortgage.	1864	1,000	300,000	10	M. & N.	do	do	1880
<i>St. Louis, Iron Mountain & Southern</i> .—Stock.	610	1867	1,000	21,202,661	7	F. & A.	N. Y., Office 20 Nassau st.	Aug. 1, 1892
1st mortgage.	210	1872	1,000	4,000,000	7 g.	M. & N.	New York or London.	May 1, 1897
2d mortgage, gold, coupon, may be registered.	100	1870	1,000	2,500,000	7 g.	J. & D.	New York, Co.'s Office.	June 1, 1897
Arkansas Branch, 1st mortgage, gold, land grant.	72	1872	1,000	1,450,000	7 g.	J. & D.	do	June 1, 1897
Cairo Ark. & Texas, 1st mort., gold, coup or reg.	300	1870	1,000	8,000,000	7 g.	J. & J.	do	Jan. 1, 1891
Cairo & Fulton, 1st mort., gold, on road and land.	1879	1,000	4,163,297	6	March.	do	do	Various.
1st pref. income bonds, reg., (cumulative).	1879	1,000	4,089,000	6	March.	do	do	do
2d pref. income bonds, reg., (cumulative).	1879	1,000	24,000,000	7	J. & J.	N. Y., Nat Bk of Com'ree	July 1, 1895	1895
<i>St. L. Kansas City & N.</i> .—Stock (\$12,000,000 is pref.).	354	1865	1,000	6,000,000	7	M. & S.	do	Sept. 1, 1904
1st mortgage (North Missouri).	354	1874	1,000	3,000,000	7 g.	A. & O.	do	Oct. 1, 1903
Real estate and railway 2d mort.	146	1879	1,000	3,385,500	7 g.	A. & O.	do	April 1, 1919
1st & 2d mort. on St. Charles Bridge, coup. or reg.	146	1879	1,000	2,350,000	7 g.	A. & O.	do	July, 1888
1st mort., Omaha Div., gold, sink. f., coup. or reg.	293	1868	500	7,194,500	6	M. & N.	N. Y., Trask & Stone.	Nov. 1, 1906
2d mortgage bonds, A.	1876	100	293,200	3 & c.	M. & N.	do	do	Nov. 1, 1906
do B. gold.	1876	500	2,476,000	3 & c.	M. & N.	do	do	Nov. 1, 1906
do C. gold.	1876	500	2,295,000	10	Q-J.	do	do	Jan. 1, 1884
Land debentures.	1874	1,000	350,000	7 g.	M. & N.	N. Y., G. Opylke & Co.	Nov., 1894	1894
New mortgage (for \$1,000,000).	210	1872	500	5,145,000	7 g.	F. & A.	do	Aug., 1902
<i>St. Louis & Southeastern</i> .—1st M., gold, conv. s. fund.	420	1867	1,000	1,000,000	7	J. & J.	do	July 1, 1897
Consolidated mortgage, gold, sinking fund.	158	1867	1,000	1,899,000	7	J. & J.	N. Y., Third Nat. Bank.	Jan. 1, 1897
Evansville Henderson & Nashville, 1st mort.	158	1868	1,000	2,600,000	7	M. & N.	do	May 1, 1898
<i>St. Louis Vandalia & Terre Haute</i> .—1st M. s. f. guar.	156	1868	1,000	5,137,033	7	M. & N.	do	do
2d mort., sink. fund (\$1,600,000 guar.).	156	1868	1,000	4,056,407	8	M. & S.	N. Y., J. S. Kennedy & Co.	1881
<i>St. Paul & Duluth</i> .—Preferred 7 per cent stock.	156	1868	1,000	120,000	7	J. & J.	do	1892
Common stock (for \$4,600,000).	156	1868	1,000	8,000,000	7	J. & J.	New York and London.	1909
<i>St. Paul & Sioux City</i> .—Pref. stock (for \$4,600,000).	465	1879	1,000	(?)	6 g.	A. & O.	N. Y., Metropol. N. Bk.	April 1, 1919
Common stock (for \$4,600,000).	465	1879	1,000	(?)	7 g.	M. & N.	do	Nov., 1901
New mortgage, gold (for \$7,000,000).	122	1871	1,000	500,000	8	M. & N.	do	May 1, 1902
Sioux City & St. Paul, 1st mort., gold, land grant.	124	1871	1,000	1,240,000	8	M. & N.	do	Oct. 1, 1875
do do 1st mort., currency.	34 1/2	1872	1,000	446,000	2	J. & J.	N. Y., Union Trust Co.	July, 1902
<i>Saginaw Valley & St. Louis</i> .—1st mort., coup.	116	1869	1,000	2,301,000	7	M. & S.	Charleston, 1st Nat. Bk.	Sept. 1, 1899
<i>Sandusky Mansfield & Newark</i> .—Re-organized stock.	101	1868	100	111,800	7	J. & J.	do	Jan. 1, 1889
1st mortgage, new.	101	1869	500	500,000	8 g.	M. & N.	N. Y., Lancaster, B. & Co.	May 1, 1890
<i>Savannah & Charleston</i> .—C. & S., guar. by S. C.	60	1870	1,000	2,423,000	6	M. & S.	Del. & Hud. Canal Co.	Sept. 1, 1924
Funded int. bonds, S. & C. RR., guar. by S. C.	14 1/2	1874	100	500,000	2 1/2	J. & J.	Philadelphia, Office.	Jan., 1879
1st mortgage, Savannah & Charleston RR.	11	1876	500	1,300,000	7	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1896
<i>Savannah & Memphis</i> .—1st mortgage.	98	1879	1,000	290,000	7	A. & O.	do	April 1, 1894
<i>Schenectady & Duaneburg</i> .—1st M., guar. D. & H.	80	1851	100	1,299,500	3 1/2	M. & N.	Phil., Townsend, W. & Co.	May 1, 1879
<i>Schuylkill Valley</i> .—Stock.	40	1870	1,000	16,000 p. m.	7	F. & A.	do	Aug., 1890
<i>Scioto Valley</i> .—1st mort. (s. fund \$13,000 per year).	100	1870	1,000	838,500	8	J. & J.	New York, Office.	Jan. 1, 1872
2d mortgage (sinking fund, \$5,000 per year).	100	1870	1,000	241,000	8	J. & J.	do	Jan. 1, 1864
<i>Seaboard & Roanoke</i> .—Stock.	80	1851	100	1,299,500	3 1/2	M. & N.	Phil., Townsend, W. & Co.	May 1, 1879
1st mortgage.	40	1870	1,000	16,000 p. m.	7	F. & A.	do	Aug., 1890
<i>Selma & Gulf</i> .—1st mort., guar. by Alabama.	100	1870	1,000	838,500	8	J. & J.	New York, Office.	Jan. 1, 1872
<i>Selma Rome & Dalton</i> .—1st mortgage.	100	1870	1,000	241,000	8	J. & J.	do	Jan. 1, 1864
General mortgage for \$5,000,000.	100	1870	1,000	3,000,000	7	A. & O.	do	April 1, 1887
<i>Shamokin Valley & Pottsville</i> .—Stock.	28	1871	500	869,450	3	F. & A.	Philadelphia, Treasurer.	Aug., 1879
1st mortgage, gold, on road and lands.	28	1871	500	1,994,000	7 g.	J. & J.	do	July, 1901
<i>Sheboygan & Fond du Lac</i> .—1st mortgage.	78 1/2	1864	1,000	750,000	7	J. & D.	N. Y., (In default.)	June, 1884
1st mortgage extension.	78 1/2	1871	1,000	850,000	8	A. & O.	do	October, 1896
<i>Shenandoah & Alleghany</i> .—1st mortgage.	72	1869	500	874,500	7	A. & O.	do	April 1, 1889
<i>Shore Line (Conn.)</i> .—Stock.	50	1865	100	1,000,000	7	J. & J.	N. Y., N. Bk. of Com'ree.	July 5, 1879
1st mortgage, construction bonds.	50	1865	100	200,000	6	M. & S.	N. H., Nat. N. H. Bank.	Sept. 1, 1880
<i>Sioux City & Pacific</i> .—1st mortgage.	105	1868	500	1,629,000	7	J. & J.	N. Y., Nat. Park Bank.	Jan. 1, 1898
2d mortgage (government subsidy).	105	1868	500	1,628,020	6	J. & J.	U. S. Treas., at maturity	Jan. 1, 1898

Rochester & State Line.—Bonds sold in N. Y., July, 1878. Road runs from Rochester, N. Y., to Salamanca, and Rochester City furnished \$400,000 towards its construction. (V. 21, p. 139.)

Rome, Watertown & Ogdensburg.—The last report shows gross earnings in 1877-8 of \$1,213,766; net, \$330,717, against \$343,36 in 1877. Default was made on coupons consol. bonds April, 1878. (V. 26, p. 334; V. 28, p. 276; V. 29, p. 68.)

Rutland.—Five per cent bonds were given in exchange for equipment bonds and 6 per cents for mortgage bonds. (V. 27, p. 121, 253, 384, 567; V. 28, p. 300; V. 29, p. 115.)

St. Joseph & Western.—The St. Jo. and Denver City was sold in foreclosure Nov., 1875, and reorganized. The land grant of 300,000 acres is in hands of trustees, for the benefit of the holders of the land scrip of \$2,350,000. In 1878 gross earnings were \$641,251; operating expenses and renewals, \$380,209. (V. 24, p. 323, 469; V. 26, p. 289; V. 28, p. 351, 623.)

St. Louis, Alton & Terre Haute.—The main line—Terre Haute to E. St. Louis and Alton Branch—was leased June, 1867, for 99 years, to Indianapolis & St. L. at 30 per cent of earnings (but \$450,000 a minimum). This was guaranteed by three other companies; see V. 26, p. 614, 615. In 1878 gross earnings were \$928,301, against \$983,570 in 1877. The Belleville Br. and Extension earned net in 1878, \$141,868. Coupons due August, 1878, on 2d mort. bonds were paid in January, 1879. (V. 26, p. 417, 614, 615, 651; V. 27, p. 17, 140, 437, 454, 483, 603, 673; V. 28, p. 476.)

St. Louis, Iron Mountain & Southern.—Gross earnings, 1878, \$4,514,321; net, \$1,915,955. In 1875, the company funded three coupons, but failed to carry out its agreement with bondholders in 1876. The net earnings were applied to floating debt instead of bonded interest. (V. 26, p. 287, 342, 368, 625; V. 27, p. 358, 384, 409; V. 28, p. 43, 173, 302, 325; V. 29, p. 18.)

St. Louis, Kansas City & Northern.—To be consolidated with Washburn. (V. 29, p. 121.) Gross earnings in 1875, \$3,321,456; net, \$1,347,500. First mortgage on St. Charles Bridge is for \$1,000,000, and is

7 per cent for 3 years and 8 per cent for 27 years. Omaha Div. is under construction. (V. 26, p. 68, 288, 471; V. 27, p. 332, 488, 515; V. 28, p. 300, 353, 275, 299; V. 29, p. 39, 42, 121, 147, 273.)

St. Louis & San Francisco.—This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The stock authorized is (\$4,500,000) of 1st preferred; \$10,000,000 of pref.; \$10,500,000 of common. The land grant amounts to some 1,000,000 acres, and on about 3,000 acres bonds "B" are receivable in payment for lands. The interest on bonds "B" and "C" is 3 per cent for 1879-80-81, 4 for 1882, 5 for 1883, and 6 after that. In 1878 gross earnings were \$1,301,651; net, \$603,517, against \$739,136 in 1877. (V. 26, p. 211; V. 28, p. 233, 454, 496, 527, 555; V. 29, p. 145.)

St. Louis & Southeastern.—In hands of receiver. Tennessee Div. sold April 9, 1879, and purchased by Louisville & Nashv. RR. Kentucky Div. was sold July 19, 1879, gross earnings of whole line 1877-8, \$1,162,196; net, \$273,558. (V. 27, p. 229, 488; V. 28, p. 18, 351, 378; V. 29, p. 42, 96, 303.)

St. Louis, Vandalia & Terre Haute.—The company is \$7,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 30 per cent of gross earnings. In year ending Nov. 1, 1878, the earnings were \$1,054,627, on which 30 per cent was \$316,387. The charges, including interest, were \$253,113, leaving a deficit of \$335,265 advanced by the lessee. Deficit 1877 was \$335,935. Bonds guaranteed by Terre Haute & Ind., by Col., Chic. & Ind. Cent., and Pitts. Cin. & St. Louis. (V. 24, p. 110; V. 26, p. 165; V. 28, p. 119.)

St. Paul & Duluth.—This is the Lake Superior & Mississippi reorganized. Preferred stock is receivable for lands. Lands unsold, about 1,300,000 acres. Gross earnings, 1878-9, \$189,291; net, \$37,018. (V. 27, p. 147; V. 29, p. 38, 116.)

St. Paul, Minneapolis & Manitoba.—St. Paul & Pacific. First Div., sold in foreclosure in June, 1879, and reorganized. (V. 27, p. 42, 68, 149, 515, 653; V. 28, p. 200, 54, 493, 555, 580, 616; V. 29, p. 147, 226.)

St. Paul & Sioux City.—This company has about 550,000 acres of land unsold. In Aug., 1879, pur-

chased Sioux City & St. Paul and issued new mortgage. See V. 29, p. 226, 303. (V. 28, p. 548; V. 27, p. 171; V. 28, p. 171; V. 29, p. 29.)

Saginaw Valley & St. Louis.—Has a traffic guarantee by Michigan Central. Net earnings, 1877, \$37,518. (V. 27, p. 304; V. 29, p. 96.)

Sandusky, Mansfield & Newark.—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 16, p. 290.)

Savannah & Charleston.—Road in hands of receiver and decree of sale made.

Savannah & Memphis.—Defaulted after the crisis of 1873. Net earnings, 1875-6, \$118,118.

Schenectady & Duaneburg.—Capital stock is owned by the D. & H. Canal Co., which runs the road.

Schuylkill Valley.—Leased to Philadelphia & Reading, with 5 per cent dividends.

Scioto Valley.—This new road, from Columbus to Portsmouth, reports gross earnings of \$282,153 in 1878, and net earnings of \$125,877. (V. 27, p. 663; V. 28, p. 525.)

Seaboard & Roanoke.—Net earnings year ending March 1, 1879, \$188,355. Of the stock, \$300,000 is guaranteed.

Selma & Gulf.—To be sold in foreclosure Sept. 22. (V. 25, p. 335, 593; V. 27, p. 304; V. 29, p. 162.)

Selma, Rome & Dalton.—This was formerly the Alabama & Tennessee River. Interest in default, and road to be sold. (V. 24, p. 506.)

Shamokin Valley & Pottsville.—Leased February, 1868, to Northern Central, at 7 per cent on bonds and 6 per cent on stock.

Sheboygan & Fond du Lac.—Defaulted 1873. Gross earnings, 1877, \$100,011; net, \$12,304. (V. 24, p. 196, 345; V. 26, p. 521; V. 28, p. 467.)

Shenandoah & Alleghany.—Leased to Atlantic & Great Western, and "rental trust bonds" issued. Gross earnings 1875, \$301,039; net, \$114,690.

Shore Line.—Leased to New York & New Haven at \$100,000 per year. Gross earnings, 1876-7, \$344,374, net \$149,899; gross earnings, 1877-8, \$317,978; net profit to lessee, \$1,539. (V. 21, p. 63; V. 28, p. 40.)

Sioux City & Pacific.—Div. of 3 1/2 on pref. stock paid April 1, 1879. (V. 27, p. 96, 358, 274.)

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DESCRIPTION. For explanation of column headings, &c., see notes at head of first page of tables.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Princi- pal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
Somerset —1st mortgage, gold.	23	1871	\$...	\$450,000	7 g.	J. & J.	Charleston, S. W. R. R. Bk.	July, 1891
South Carolina —Stock.	242	1868	Various	1,482,666	1	Q.—F.	London.	Mar. 1, 1871
do dollar bonds (L.)	242	1868	500	1,051,500	6	J. & J.	New York.	1878 to '88
2d mortgage (for \$3,000,000)	242	1872	1,206,500	1,206,500	7	A. & O.	do	Oct. 1, 1902
Domestic bonds (L.)	1866	500	1,067,500	1,067,500	7	A. & O.	Charleston.	April, 1891
Domestic bonds (K.)	1868	100	63,500	63,500	6	J. & J.	do	1880 and 1892
So. & No. Alabama —1st M., endorsed by Alabama.	183	1870	1,000	391,000	8 g.	J. & J.	N. Y., Drexel, M. & Co.	Jan. 1, 1890
Sterling mort., s. fund, guar. by L. & N.	183	1873	5,211,810	5,211,810	6 g.	M. & N.	London, Baring Bros.	Mar. 1, 1887
Southern of Long Island —1st mortgage (S. Side).	57	1867	500 &c.	1,206,500	7	M. & S.	N. Y., Gallatin Nat. Bk.	Aug. 1, 1899
Southern Central (N. Y.)—1st mortgage.	114	1869	1,000	1,500,000	7	F. & A.	N. Y., Vermilye & Co.	Mar. 1, 1882
2d mort. gold (\$400,000 end. by Lehigh V. R.R.)	114	1872	100 &c.	600,000	7 g.	M. & S.	do	May 1, 1900
Southern Iowa & Cedar Rapids —1st mort., gold.	87	1870	1,000	1,500,000	7 g.	M. & N.	do	1888
Southern Minnesota —1st mortgage, construction.	170	1868	1,000	3,332,000	7	J. & J.	N. Y., Company's Office.	April 1, 1905
Southern Pacific (Cal.)—1st mort., gold, land gr.	712	1875	500 &c.	23,300,000	6 g.	A. & O.	N. Y., C. P. Huntington.	Mar. 1, 1900
Southern Pennsylvania —1st mortgage, gold.	24	1868	100	625,000	7 g.	M. & S.	do	June 20, 1879
Southwestern (Ga.)—Stock, guarant'd 7 per annum	257	1871	100	3,892,300	3 g.	J. & D.	Savannah, Cent. R.R. Ga.	1886
Company bonds, convertible into stock at par.	30	1876	100 &c.	400,000	7 g.	J. & J.	Various	Jan. 1, 1897
Spartanburg & Asheville —1st mortgage, gold.	70	1865	1,000	350,000	7	J. & J.	New York.	1885
Sterling Mountain (N. Y.)—1st mortgage.	30	1875	500 &c.	500,000	5	J. & J.	N. Y., Central Pacific.	January, 1905
Stockton & Copperopolis —1st mort., (guar. by C. P.)	81	1875	100	2,004,000	2	J. & D.	N. Y., D. L. & W. R. R. Co.	August, 1879
Syracuse Binghamton & N. Y. —Stock.	81	1867	1,000	270,000	7	J. & D.	do	June, 1887
2d mortgage (now first)	81	1876	1,000	1,750,000	7	A. & O.	do	Oct. 1, 1906
Consol. mortgage (guar. D. L. & W.)	20	1868	50	4,125,000	3	F. & A.	Philadelphia & Boston.	Aug. 16, 1876
Summit Branch (Pa.)—Stock.	113	1869	50	1,988,150	4	J. & J.	Boston, N. Y. & Phila.	Jan. 1, 1904
1st mortgage bonds.	73	1869	1,000	800,000	7	A. & O.	N. Y., Farmers L. & T. Co.	Aug. 1, 1879
Terre Haute & Indianapolis —Stock.	106	1875	1,000	1,050,000	7	F. & A.	do	July, 1879
Bonds of 1873 (for \$1,600,000).	106	1875	1,000	1,050,000	7	F. & A.	New York, Co.'s Office.	1893
Texas & N. Orleans of '74—1st mort. land gr., coup.	444	1875	1,000	3,552,000	6 g.	M. & S.	Phila., N. York & London	Aug. 1, 1905
Texas & Pacific —1st mort., gold, coup. (\$8,000 p.m.)	444	1875	1,000	7,548,000	6 g.	J. & D.	do	March 1, 1905
2d mort., consol., gold, coup. (\$17,000 p. m.)	444	1875	1,000	6,994,000	7	July.	New York & Philad'phia	June 1, 1905
Income and land mort., reg. (7,600,000 acres).	116 g.	1866	1,000	1,500,000	7	F. & A.	New York, Co.'s office.	Jan. 1, 1915
Toledo, Peoria & Warsaw —1st mortgage (W. Div.).	110 g.	1864	1,000	1,600,000	7	J. & D.	do	Feb. 1, 1896
1st mortgage (E. Div.)	116 g.	1866	1,000	1,300,000	7	M. & N.	do	Dec. 1, 1894
2d mortgage (W. Div.) convertible, registered.	227	1870	1,000	1,500,000	7	M. & N.	do	May 2, 1910
Consolidated mortgage (for \$6,200,000)	10	1871	1,000	250,000	7	J. & D.	do	June 1, 1901
1st mortgage (Burlington Div.)	53	1874	1,000	1,609,000	2	F. & A.	Troy, Company's Office.	Aug. 1, 1879
Troy & Boston —Stock.	35	1874	1,000	1,384,000	7	J. & J.	N. Y., Nat. B'k of Com.	1894
1st mortgage, consolidated	500 &c.	1878	650,000	650,000	7	M. & S.	do	1882
Convertible bonds.	2 g.	1878	680,000	680,000	6	Q.—J.	New York and Boston.	Oct. 1, 1879
New mortgage bonds (for \$1,000,000)	1,042	1866-9	1,000	36,762,300	1 g.	J. & J.	do	1896 to 1899
Troy Union —1st mortgage, guaranteed, Troy City.	1,038	1874	1,000	27,236,512	8	M. & S.	U. S. Treas., at maturity.	Oct. 1, 1894
1st mortgage, gold, on road and equipment.	1,038	1874	1,000	13,639,000	8	A. & O.	New York and Boston.	1887
2d do government subsidy	1,038	1874	1,000	6,884,000	7	A. & O.	New York and Boston.	April, 1896
3d do on road (2d on land), sinking fund.	1,038	1874	1,000	2,121,000	8 g.	A. & O.	London, L. & S. Fr. Bk.	May 1, 1895
Land grant bonds on 10,764,947 acres.	100	1866	1,000	1,600,000	6 g.	M. & N.	N. Y., Company's Office.	1896, '97, '98
Omaha bridge bds, st'g, (s.f. about \$50,000 rly.)	100	1866	1,000	1,600,000	6 g.	Q.—J.	Phila. and N. Y. Offices.	Oct. 10, 1879
Union Pacific, Central Branch —1st mort., gold	379	1871	1,000	20,190,400	6 g.	M. & S.	Philadelphia, Office.	Feb. 1, 1901
2d mortgage (government subsidy)	379	1871	1,000	5,669,000	6 g.	M. & S.	do	Oct. 1, 1894
United N. J. R.R. & Canal Companies —Stock.	1871	1,000	2,000,000	2,000,000	6 g.	M. & S.	London.	Feb. 1, 1894
General mortgage, gold, coupon.	1871	1,000	1,800,000	1,800,000	6 g.	F. & A.	Philadelphia.	Feb. 1, 1888
United Co.'s mortgage, sinking fund, registered.	1871	1,000	154,000	154,000	6 g.	F. & A.	London.	1880
do do do do do do	1871	1,000	119,548	119,548	6 g.	F. & A.	Philadelphia Office.	Feb. 1, 1883
Joint Co.'s mortgage, sterl'g, s. fd. (£138,500).	1834-7	1,000	1,700,000	1,700,000	6 g.	J. & D.	Princeton, N. J.	Jan. 1, 1889
do plain bonds.	1862	1,000	866,000	866,000	6 g.	M. & N.	Philadelphia Offices.	Nov. 1, 1889
do do do do do do	1868	1,000	5,000,000	5,000,000	7	A. & O.	N. Y., B'k of Commerce.	Overdue.
N. J. R.R. & T. Co. 3d loan due State of N. J.	36 g.	1870	1,000	676,005	6 g.	J. & J.	Salt Lake City.	12 p. c., 1878-9
Utah Central —Stock.	210	1878	2,520,000	2,520,000	7	J. & J.	New York.	July 1, 1890
1st mortgage.	75	1871	1,000	1,500,000	7	J. & J.	N. Y., Kountze Bros.	July 1, 1891
Utah Northern —1st mortgage.	168	1868	100	1,771,720	2	M. & S.	Utica.	Sept. 28, 1878
Utah Southern —1st mortgage, coupon.	75	1868	100	200,000	7	J. & J.	Utica and New York.	July, 1878
Utica & Black River —Stock.	87	1871	100	912,000	3	M. & N.	N. Y., D. L. & W. R. R.	May 1, 1879
1st mortgage bonds of July, 1868.	98	1871	100	4,000,000	4	J. & D.	Boston, E. Blake & Co.	June 1, 1872
Utica Chenango & Susquehanna Valley —Stock.	73	1871	500 &c.	1,500,000	8	J. & J.	Boston, Nat. Bk. of Redm.	July 1, 1891
Vermont & Canada —Bonds, guaranteed by Vermont Central.	1871	500 &c.	500,000	500,000	7	M. & N.	Boston, Nat. Bk. of Redm.	Nov. 1, 1886
Misquoi Railroad bonds.	1866	100 &c.	3,000,000	3,000,000	7	J. & D.	do	1891
Vermont Central —1st mortgage, consolidated.	1866	100 &c.	1,500,000	1,500,000	8	M. & N.	do	1876 to 1889
2d mortgage, consolidated.	1867	100 &c.	444,100	444,100	7	J. & J.	do	Jan. 1, 1887
Equipment loans.	1867	100 &c.	1,508,600	1,508,600	8	M. & N.	do	1902
Stamstead, S. & Chamblay bonds.	1872	1,000	1,508,600	1,508,600	8	M. & N.	do	1902
Income and extension bonds (to pay float'g debt).	1872	1,000	1,508,600	1,508,600	8	M. & N.	do	1902

Somerset.—This road is leased to Maine Central, \$502,468. Net earnings 1873-3, \$15,673.

Stockton & Copperopolis.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 139, 160, 316.)

Syracuse, Binghamton & New York.—Operated by Del. L. & W., and bonds guar. by that Co. (V. 26, p. 316; V. 27, p. 568.)

Summit Branch.—This is a coal road, and leases Lykens Valley. Net earnings in 1876, \$151,685. (V. 25, p. 113.)

Terre Haute & Indianapolis.—Net earnings in 1875-6, \$355,955; in 1876-7, \$344,403; in 1877-8, \$366,686. Leases St. L. Van. & T. H. at 30 p. c. gross earnings.

Texas & New Orleans of 1874.—The company has a l'd gr. of 875,000 acres timber and agricultural lands.

Texas & Pacific.—Gross earnings, 1878-9, \$2,136,143; net, \$738,630, against \$882,871 in 1877-8. Of old land bonds \$713,000 are yet out, and \$131,915 coupons. (V. 26, p. 316; V. 27, p. 42, 149, 226, 384, 515, 568, 653; V. 29, p. 171, 299.)

Texas Western.—This narrow-gauge road is in progress. (See V. 23, p. 49, 152, 526.)

Toledo, Peoria & Warsaw.—Passed into receiver's hands Feb., 1874. Foreclosure pending. In 1876-7 net earnings were \$56,415. (V. 26, p. 68, 316, 575; V. 27, p. 68, 419, 515, 603; V. 28, p. 69, 429; V. 29, p. 68.)

Troy & Boston.—With leased roads forms a line from Troy, N. Y., to North Adams, Mass. In 1877-78, gross earnings were \$560,313; net, \$274,747. There are \$119,000 of old 1st and 2d mortgage bonds yet outstanding. (V. 23, p. 119.)

Troy Union.—A short road in Troy city. Bonds issued by city and guaranteed by several roads.

Union Pacific.—Gross earnings in 1878 (including Omaha Bridge) were \$13,121,212, against \$12,473,203 in 1877, and \$12,886,838 in 1876; net earnings, \$7,744,686, against \$7,194,784 in 1877, and \$7,618,617 in 1876. In 1878 the funding bill was passed in Congress; an important contract was made with Kansas Pacific; the July dividend was issued. Land sales during 1878, 318,903 acres, for \$1,557,082. Land

contracts outstanding and cash, January 1, 1879, \$4,184,214. (V. 27, p. 42, 56, 97, 122, 149, 193, 220, 253, 274, 281, 480, 629; V. 28, p. 44, 70, 121, 147, 200, 252, 325, 429, 477, 495, 155.)

Union Pacific Central Branch.—Formerly the Atchison & Pike's Peak. Interest in default since November, 1873. Gross earnings 1875-73, \$114,414; expenses, \$131,500. (V. 27, p. 96, 251, 274, 539; V. 28, p. 454, 477, 553; V. 21, p. 95.)

United New Jersey Railroad & Canal Companies.—Leased to Pennsylvania Railroad, October 20, 1871, at 10 per cent on stock and assumption of all liabilities. In 1877 the gross earnings were \$8,960,496; net income, \$2,954,521, leaving a deficit for lessees of \$1,433,118 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476; V. 26, p. 215, 391.)

Utah Central.—Salt Lake to Ogden. In year ending April 30, 1879, net earnings were \$228,725, and dividends amounting to 11 per cent were paid.

Utah Northern.—Built by the Union Pacific interest.

Utah Southern.—Gross earnings 1878, \$347,725, net, \$117,524. Stock is \$1,500,000.

Utica & Black River.—Gross receipts 1877-8, \$453,144; net earnings, \$2,800. (V. 26, p. 141; V. 27, p. 124; V. 28, p. 96.)

Utica Chenango & Susquehanna Valley.—Road is leased to Del. Lack. & West. Railroad at 6 per cent per annum on stock.

Valley (Va.).—This road was built chiefly by subscription of Balt. & Ohio R.R., Baltimore city, and Virginia counties. (V. 22, p. 463, 559, 591, 607.)

Vermont & Canada.—Under lease to Vermont Central. (V. 24, p. 421, 566; V. 25, p. 476, 641.)

Vermont Central.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont was formed, with \$2,000,000 paid-up capital, and assumed obligations of the old Vermont Central. Foreclosure pending on 2d mortgage. (V. 22, p. 110, 529; V. 23, p. 40, 370, 623; V. 24, p. 413, 566; V. 25, p. 431.)

Southern of Long Island.—Sold in foreclosure of 2d mort., and subject to 1st mort., June 3, 1879. Reorganization in progress. (V. 27, p. 85; V. 28, p. 530; V. 29, p. 19, 16.)

Southern Central.—Forms an extension into New York State for Lehigh Valley, which company endorses \$400,000 of second mortgage bonds. Net earnings 1878, \$142,906.

South Iowa & Cedar Rapids.—In progress. Ottumwa to Cedar Rapids, Ia.

Southern Minnesota.—Sold under 2d mortgage and re-organized March, 1877. There are yet out \$20,000 old 1st mort. 7s (pink), due 1884. Land grant is about 1,700,000 acres. Net earnings in 1878, \$311,152, against \$396,666 in 1877. (V. 27, p. 67, 358, 515; V. 28, p. 451.)

Southern Pacific (Cal.).—This road is leased to Central Pacific. The bonds are in series A, B, C and D, of which "A" includes \$15,000,000. Proceeds of land sales go to pay bonds. The land grant is 12,820 acres per mile. The stock paid in is \$36,762,300. In 1878 the gross earnings were \$4,327,086 and net earnings, \$2,155,704. (V. 26, p. 209, 316; V. 27, p. 321, 409.)

Southern Pennsylvania.—Re-organized in 1872 after foreclosure under 2d mortgage. The road is leased by Cumberland Valley.

Southwestern Georgia.—Leased to Central Georgia. Dividends 8 a year to every 10 per cent on Central Georgia stock, but 7 per year guaranteed. "Tripartite" bonds issued; see Central Georgia.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal When Due.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
Vermont & Massachusetts—Stock.	80		\$100	\$2,860,000	3	A. & O.	Boston, Office.	April 7, 1879
1st mortgage (sinking fund \$7,000 per year).....	77	1865	100 &c.	550,000	6	J. & J.	do do	July 1, 1883
Convertible bonds.....	140	1866	1,000	150,000	7	J. & J.	do do	July 1, 1885
Vicksburg & Meridian—1st series (red endorsed).....	140	1866	500 &c.	703,500	7	J. & J.	Phila. Girard Nat. B'k.	Jan. 1, 1890
2d series (blue endorsed).....	140	1866	1,000	850,000	7	J. & J.	do do	Jan. 1, 1890
3d do (black endorsed).....	140	1866	1,000	145,000	7	J. & J.	do do	Jan. 1, 1890
4th do (not endorsed).....	140	1866	100 &c.	1,180,600	7	A. & O.	do do	Jan. 1, 1890
Special loan, funding mortgage.....	140	1871	100 &c.	217,400	8	J. & J.	do do	1880
Wabash—Stock.	649			16,000,000				
1st mortgage (Toledo & Illinois).....	75	1853	1,000	900,000	7	F. & A.	N. Y., Metropolitan B'k.	Aug. 1, 1890
1st mortgage (Lake Erie, Wabash & St. Louis).....	167	1853	1,000	2,500,000	7	F. & A.	do do	Aug. 1, 1890
1st mortgage (Great Western of 1859).....	180	1865	1,000	2,435,000	7	F. & A.	do do	Aug. 1, 1888
1st mortgage (Quincy & Toledo).....	33	1865	1,000	500,000	7	M. & N.	do do	Nov. 1, 1890
1st mortgage (Illinois & Southern Iowa).....	29	1862	1,000	300,000	7	F. & A.	do do	Aug. 1, 1882
2d mortgage (Toledo & Wabash).....	75	1858	250 &c.	1,000,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Wabash & Western).....	167	1858	100 &c.	1,500,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Great Western of 1859).....	180	1859	1,000	2,500,000	7	M. & N.	do do	May 1, 1893
Consol. mort., (on all but Decatur & E. St. L.).....	490	1867	1,000	2,610,000	7	Q. & F.	do do	Feb., 1907
1st mortgage, (Decatur & East St. Louis).....	109	1869	1,000	2,700,000	7	F. & A.	do do	Aug., 1889
Funded debt bonds (secured by deposit of coups.).....	18	1877	500 &c.	2,893,000	4 & 7	F. & A.	do do	Feb. 1, 1907
New mort., gold (\$2,000,000), s.f. \$25,000 after '82	18	1879	1,000	1,000,000	7 g.	A. & O.	do do	April 1, 1909
Warren (N. J.)—Stock.	18	1855	100	1,800,000	3 1/2	A. & O.	N. Y., Del., L. & W. RR.	Oct., 1879
2d mortgage.....	18	1870	100	750,000	7	A. & O.	do do	1900
1st consol. mortgage.....	18	1875	100	600,000	7	M. & S.	do do	1905
Washington City, Va. Mid. & Gt. Southern—Stock.	310	1871	100	2,692,539	7			
1st mortgage, O. & A., and funded interest.....				525,070	6	M. & N.	Balt., R. Garrett & Sons	Nov. 1, 1866
2d mortgage, O. & A., do do.....		1855		1,657,652	6	J. & J.	do do	Jan. 1, 1875
3d mortgage, O. & A., do do.....		1858		817,800	8	M. & N.	do do	May 1, 1873
4th mortgage, O. & A., do do.....		1860		1,200,000	8	M. & S.	do do	Sept. 1, 1880
1st mortgage, O. A. & M. RR. do do.....		1867		1,650,000	7	J. & J.	do do	July 1, 1882
2d mortgage, O. A. & M. RR. do do.....				133,030	7	J. & J.	do do	July 1, 1882
Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n	336	1873	1,000	1,000,000	7 g.	M. & N.	do do	May 1, 1903
Lynchburg & Danville, 1st mort., guar., coup.	65 1/2	1871	500 &c.	1,310,000	6	A. & O.	do do	April 1, 1896
Westchester & Philadelphia—Preferred stock.				821,300	3	J. & J.	Philadelphia, Office.	July, 1879
1st mortgage, new.....	27	1871	100 &c.	1,100,000	7	A. & O.	do do	April 1, 1891
West Jersey—Stock.	128		50	1,359,750	3	F. & A.	Phila., Pa. RR. Co. Office	Aug. 15, 1877
Loan of 1883, guaranteed by Camden & Amboy.....	60	1861	500 &c.	400,000	6	M. & S.	do do	Mch., 1883
1st mortgage loan.....	38	1866	500 &c.	1,000,000	6	J. & J.	do do	Jan., 1896
1st do consolidated.....	63	1869	500 &c.	1,000,000	6	A. & O.	do do	Oct., 1890
Cape May & Millville.....	41			500,000	7			
Western & Atlantic (Ga.)—Income bonds.	138	1873	1,000	782,000	10	Q. & J.	Atlanta, Co.'s Office.	Oct. '79 to '91
Western (Ala.)—1st mortgage (Mont. & W. P.).....	116	1866		300,000	8	J. & J.	New York & Savannah.	July, 1881
Western RR. bonds, before consolidation.....	44	1868		600,000	8	A. & O.	do do	Oct. 1, 1888
2d mort., guar. by Cent. of Ga. and Ga. RR. & B. Co.	160	1870		1,200,000	8	A. & O.	do do	Oct. 1, 1890
Western Maryland—1st mort., endorsed Balt. City.	90	1858		200,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan. 1, 1890
1st mortgage, unendorsed.....	90			400,000	6	J. & J.	do do	Jan. 1, 1890
2d do endorsed by Baltimore.....	90	1867		300,000	6	J. & J.	do do	Jan., 1890
2d do endorsed by Washington County.....	90			300,000	6	J. & J.	Hagerstown	Jan., 1890
2d preferred mortgage, unendorsed.....	90	1868		600,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan., 1895
3d mortgage, guaranteed by Baltimore.....	90	1870	1,000	875,000	6	J. & J.	do do	Jan., 1900
4th do for Baltimore City stock.....	90	1872		1,000,000	6	A. & J.	do do	Jan., 1902
Western Pennsylvania—1st mortgage.	57	1863	500 &c.	800,000	6	A. & O.	Philadelphia, Office.	April 1, 1893
1st mortgage, Pittsburg Branch.....	28	1865	100 &c.	1,000,000	6	J. & J.	do do	Jan. 1, 1896
General mortgage.....	4			1,200,000	7	A. & O.	do do	Oct. 1, 1901
Williamston & Tarboro—1st mortgage.	4	1870		350,000	8	M. & N.	New York, J. M. Pickrell	May 1, 1900
Wilmington, Columbia & Augusta—1st mortgage.	188	1870	500 &c.	3,200,000	7	J. & D.	Balt., Safe Deposit Co.	June, 1900
Income bonds.				600,000				
Wilmington & Weldon—Stock.	179		100	1,458,200	3	J. & D.		Nov. 30, 1878
Sinking fund bonds.....	179			616,700	6 g.	J. & J.	London.	1881
Sinking fund bonds, gold.....				221,400	7 g.	M. & N.	do	1886
Wisconsin Central—1st mortgage, gold, land grant.	327	1871		749,000	7 g.	J. & J.	N. Y., Bost., Lond., Frank	1896
Worcester & Nashua—Stock.	94		100	1,168,000	7 g.	J. & J.	Boston, Office.	July 1, 1901
Bonds (\$125,000 are 7 per cents).....				1,789,800	2	J. & J.	Worcester, Office.	July 1, 1876
Bonds.....				350,000	6 & 7	Various	do do	1871 & 1887
Bonds.....		1873		250,000	7	A. & O.	Bost., Globe Nat. Bank.	April 1, 1893
Bonds.....		1875		400,000	7	F. & A.	do do	Feb. 1, 1895
Nashua & Rochester—Stock.	48			1,185,000	1 1/2	A. & O.	Worcester, Office.	April, 1879
do do 1st m., guar. (for \$700,000).....	48	1874	500 &c.	700,000	6	A. & O.	Bost., Globe Nat. Bank.	April 1, 1894

Vermont & Massachusetts.—This road is leased to the Fitchburg R.R. Co. for 999 years, from Jan. 1, 1874, for interest on the debt and 5 per cent on stock till 1880, and 6 per cent for the remainder of the lease, exclusive of all taxes.

Vicksburg & Meridian.—Net earnings 1878-9, \$70,814, against \$123,264 in 1877-8. The only coupons paid since April, 1876, were those maturing January, 1878, and the special loan coupons of January, 1877. (V. 27, p. 67; V. 29, p. 95.)

Wabash.—To be consolidated with St. Louis Kan. City & Northern. There is a debt of \$560,000 due the Equipment Company, payable \$56,000 per year. The "Seney" mort. w.s for \$1,000,000, payable \$200,000 per year. Of the funded debt bonds, \$2,025,000 carry 5 per cent in 1879-80 and 6 per cent thereafter; the balance are 7 per cents. Operations for 1873 showed \$4,498,371 gross earnings, and net earnings of \$1,533,425. The company gives no balance sheet in its annual report, the actual financial status being thus unknown. (V. 27, p. 17, 68, 437, 516, 540, 568; V. 28, p. 230, 224, 350, 394, 402, 429, 495, 564, 600, 617; V. 29, p. 19, 42, 56, 141, 171; V. 29, p. 226.)

Warren (N. J.).—Leased to Delaware, Lackawanna & Western at 7 per cent on stock and bonds. Net earnings in 1875, \$241,056.

Washington City, Virginia Midland & Great Southern.—Gross earnings year ending Sept. 30, 1878, \$1,218,017; expenses, \$803,000; net earnings, \$415,117. The company has been assisted by Balt. & O. The president, Mr. John S. Barbour, was appointed

receiver in July, 1876. Interest in default, but receiver ordered to make certain payments. Full statement of liabilities and condition of litigation on V. 28, p. 70. (V. 27, p. 312, 437; V. 28, p. 70, 147, 555; V. 29, p. 19, 68, 96, 303.)

Westchester & Philadelphia.—Gross earnings, 1876-77, \$332,374; net, \$112,964. (V. 22, p. 304; V. 24, p. 62; V. 26, p. 116.)

West Jersey.—Gross earnings, 1878, \$508,983; expenses, \$306,826; net, \$197,446. Net profit above interest and rentals, \$6,241. (V. 24, p. 219; V. 26, p. 263.)

Western & Atlantic.—This road is owned by State of Georgia, and leased at \$300,000 per annum. Lessees have issued the income bonds. (V. 22, p. 136.)

Western Alabama.—Sold in foreclosure, April 19, 1875, and bought by Central Ga. and Georgia Railroads, for whose account it is operated. (V. 20, p. 598, 405, 445; V. 25, p. 456.)

Western Maryland.—This company was largely assisted by the city of Baltimore, which has also bought its overdue coupons. P. opposition to bondholders, V. 28, p. 121. Annual report for last fiscal year, to September 30, 1878, showed gross receipts, \$347,201; expenses, \$217,275; net receipts, \$129,926. (V. 26, p. 84, 471; V. 27, p. 406, 678; V. 28, p. 9, 121, 141, 474.)

Western Pennsylvania.—The Pennsylvania R.R., lessee, owns \$972,650 stock out of the total amount of \$1,022,450. \$148,000 of branch bonds, and all of \$1,200,000 general mortgage bonds; net earnings 1876, \$225,498. (V. 22, p. 206.)

Williamston & Tarboro.—Road in progress. No recent financial information.

Wilmington Columbia & Augusta.—In 1875-6 earnings were \$116,633 net. There are certificates of indebtedness for \$396,000. Decree of foreclosure made June, 1879. (V. 22, p. 15; V. 26, p. 268, 393; V. 27, p. 68, 498.)

Wilmington & Weldon.—Formerly leased to Wilmington, Columbia & Augusta road, but in Dec. 1877, default was made by lessee and property reverted. In 1878-9 gross receipts were \$437,815; net, \$175,545. (V. 26, p. 68, 420, 498; V. 28, p. 44, 144.)

Wisconsin Central.—Of the above bonds, \$1,051,500 are "unfunded" bearing coupons of July, 1875, and since; \$1,524,000 have funded nine coupons, including July, 1879; \$3,481,500 are "clipped" bonds, first coupon due Jan., 1881; \$15,000 are partially "clipped" bonds, issued by mistake, with coupon of July, 1881, on. In year ending Sept. 30, 1876, net earnings, \$297,133. Paid rent of M. & Northern RR., leased, \$17,404. Land grant is over 80,000 acres. The Phillips & Co. construction Company operated this road became embarrassed on Dec. 1, 77. Foreclosure suit begun September, 1878. Trustees took possession Jan., 1879, and it is proposed to reorganize without a sale. (V. 26, p. 18; V. 27, p. 53, 373, 480; V. 28, p. 18, 70; V. 29, p. 147, 303.)

Worcester & Nashua.—Guarantees the stock and bonds of Nashua & Rochester, leased. Interest to be reduced to 5 per cent. For year ending September 30, 1878, net income was \$33,060. (V. 25, p. 430; V. 27, p. 557; V. 28, p. 318; V. 29, p. 86.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles of Canal.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due, Stocks—Last Dividend.
					Rate per Cent.	When Payable	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Chesapeake & Delaware</i> —Stock.	14		\$50	\$2,078,038	3	J. & D.	Philadelphia, Office.	June, 1873
1st mortgage (originally \$2,800,000)	14	1856	Varior's	1,993,750	6	J. & J.	do do	July, 1886
<i>Chesapeake & Ohio</i> —Stock.			25	8,229,594				
Maryland loan, sinking fund.				2,000,000	6	Q. J.	Balt., A. Brown & Sons.	1870
Guaranteed sterling loan.				4,375,000	5	J. & J.	London.	1890
Bonds having next preference.				1,699,500	6	J. & J.	Balt., A. Brown & Sons.	1885
<i>Delaware Division</i> —Stock. (Conv. into L. C. & N. stock.)	60		50	1,633,350	2s.	F. & A.	Philadelphia, Office.	Aug. 4, 1879
1st mortgage (extended 20 years in 1878).	60	1858	1,000	800,000	6	J. & J.	do do	July 1, 1893
<i>Delaware & Hudson</i> —Stock.	148		100	20,000,000	4	F. & A.	N. Y., Bk. of Commerce.	Aug. 1, 1876
1st mortgage extended.				1,482,000	7	M. & N.	do do	Nov. 1, 1891
1st mortgage, registered.	148	1869	1,000	3,500,000	7	J. & J.	do do	1884
do do	148	1871	1,000	6,482,000	7	J. & J.	do do	1891
Debenture loan of 1894, coup. and reg.		1874	1,000	4,856,000	7	A. & O.	N. Y., office 71 B'way.	1894
<i>Lehigh Coal & Navigation</i> —Stock.	153	1877	1000&c.	5,000,000	7	Q. M.	Philadelphia, Office.	Sept. 1, 1917
Loan, conv., coup., gold (assumed L. & W. Coal Co)			50	11,193,550	1 1/2	Q. M.	do do	Sept. 2, 1876
1st mortgage, registered.			1,000	771,000	6 g.	M. & S.	do do	1894
1st mortgage, registered, railroad.			1,000	5,381,963	6	Q. J.	do do	1884
Mort. loan, g. (\$2,310,000 assumed C. R. R. of N. J.)			1,000	2,000,000	6	Q. F.	do do	1897
Loan.			1,000	4,658,500	6 g.	J. & D.	do do	1897
Loan extension, convertible till December, 1877		1872	1,000	508,520	6	J. & D.	do do	79-80-'81-'82
Consolidated mortgage loan.		1871		41,550	6	J. & D.	do do	1882
Greenwood mortgage, reg. Extended, 1877.		1872		2,119,259	7	J. & D.	do do	June 1, 1911
<i>Monongahela Navigation Co.</i> —Stock.	83		50	717,000	7	F. & A.	do do	1892
<i>Morris</i> —Stock, consolidated.	103		100	1,004,300	4	J. & J.	Pittsburg, Office.	(?)
Preferred stock.	103		100	1,025,000	2	F. & A.	Leh. Val. R.R. Co., Phila.	Aug. 4, 1879
New mortgage (for \$1,000,000).	103	1876	1,000	1,175,000	5	F. & A.	do do	Aug. 4, 1879
Boat loan.	103	1865	various.	780,000	7	A. & O.	do do	April 1, 1906
Preferred stock scrip dividend.	103	1869	various.	220,000	7	A. & O.	do do	Oct., 1885
<i>Pennsylvania</i> —Stock.	327		50	103,164	7	F. & A.	do do	Feb., 1889
General mortg., interest guar'd by Penn. R.R.	327	1870	1,000	4,480,405				
<i>Schuylkill Navigation</i> —Stock, common.	108		50	3,000,000	6	J. & J.	Philadelphia, Office.	July, 1910
Preferred stock.			50	909,236	70c.	F. & A.	Philadelphia, Office.	Aug. 6, 1879
1st mortgage, extended.			1,000	3,175,900	\$1 40	F. & A.	do do	Aug. 6, 1879
2d mortgage.			1,000	1,709,380	6	Q. M.	do do	March, 1897
Mortgage bonds, coup. (payable by P. & R.)				3,990,392	6	J. & J.	do do	1882 to 1907
Improvement bonds.				1,200,000	6	J. & J.	do do	1895
Boat and car loan.		1870	1,000	260,000	6	M. & N.	do do	May, 1880
Boat and car loan.		1863	1,000	756,650	6	M. & N.	do do	May, 1913
<i>Susquehanna</i> —Stock.	45		50	628,100	7	M. & N.	do do	May, 1915
Maryland loan, 2d mortgage.		1839		2,002,746			Phila. and Baltimore.	Jan., 1885
Susquehanna Canal, common bonds, 3d mort.		1859		1,000,000	6	J. & J.	do do	Jan. 1, 1873
do pref., 3d T. W. priority b'ds.		1841-4		1,320,000	6	J. & J.	do do	Jan., 1894
do bonds of 1872.		1872		325,310	7	J. & J.	do do	Jan., 1902
<i>Union</i> —1st mortgage.	85			250,000	6	M. & N.	Philadelphia, Office.	May 1, 188 3

Chesapeake & Delaware.—Delaware City to Chesapeake City, Md. (V. 27, p. 66).

Chesapeake & Ohio.—Gross receipts, 1873, \$289,457; net, \$82,525. (V. 23, p. 599.)

Delaware Riv.—Leased to Lehigh Coal & Navigation Co., at interest on bonds, and 4 per cent a year on stock, payable till Feb., 1880, inclusive, in scrip, then till Aug., 1881, half in scrip. (V. 24, p. 41, 198.)

Del. & Hudson Canal.—This Co., which is among the largest miners and carriers of coal, leases the Ait. & Susq. and Renss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada R.R. Annual report, 1878, V. 28, p. 501. (V. 27, p. 602, 628; V. 28, p. 453, 501; V. 29, p. 119, 1-6, 235.)

Lehigh Coal & Navigation.—Gross receipts in 1873, \$99,252; expenses and int., \$1,321,113; excess of the latter, \$335,840. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,810,000 of the gold loan due 1897, and leases the Lehigh & Susquehanna Railroad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$771,000 (all) of the convertible gold loan due 1894, and has also leased the coal lands of the company. (V. 22, p. 279; V. 24, p. 217, 443; V. 25, p. 4-2; V. 28, p. 198, 224, 578.)

Monongahela Navigation Company.—Receipts, 1875, \$196,576; expenses, \$80,487; dividends, \$90,387.

Morris.—Leased April, 1871, to Lehigh Valley Railroad for 999 years. The lessees assume bonds and

scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714.)

Pennsylvania Canal.—Worked in interest of Penn. R.R. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887.

Schuylkill Navigation Company.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655,000, including certain real and personal property conveyed to Philadelphia & Reading. The dividend of August, 1879, was payable in Phil. & Reading R.R. scrip. (V. 22, p. 493; V. 28, p. 418.)

Susquehanna & Tide Water.—Leased and operated by Philadelphia & Reading railroad for interest on bonds and half of net earnings.

Union Canal.—Stock, \$2,907,830.

DANIEL A. MORAN,

(MEMBER OF THE NEW YORK STOCK EXCHANGE.)

27 PINE STREET, NEW YORK.**DEALER IN****First-Class Railroad, State, City and County Bonds.****THE VARIOUS ISSUES OF****UNITED STATES GOVERNMENT BONDS****BOUGHT AND SOLD.****COUPONS AND DIVIDENDS COLLECTED, ETC.****CORRESPONDENCE SOLICITED.**

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables.	Date of Bonds.	Size or Par Value.	Amount outstanding.	INTEREST.			Bonds—Principal, When Due. Stocks—Last Dividend.
				Rate.	When Payable	Where Payable, and by Whom.	
Adams Express Company—Stock.....	....	\$100	\$12,000,000	2	Q.—M.	N. Y., Company's Office.	Sept. 1, 1879
American Express—Stock.....	....	100	18,000,000	2	J. & J.	N. Y., Company's Office.	July 1, 1879
American Coal (Maryland)—Stock.....	....	25	1,500,000	2½	M. & S.	New York Office.	Sept. 10, 1877
American Union Telegraph—Stock.....	....	(1)	(1)	(1)	(1)	(1)	(1)
Atlantic & Pacific Telegraph—Stock.....	....	100	15,000,000	3	Q.—M.	New York.	Sept. 30, 1879
Boston Water Power.....	....	100	4,000,000	10 s.	....	Boston Office.	Nov. 12, 1872
Mortgage bonds (for \$2,800,000).....	1874	1,000	1,740,000	7	J. & D.	do	June, 1884
Canton Improvement Company—Stock.....	....	25	1,107,500	....	....	....	....
Sterling bonds (sinking one-fifth of land sales)	1873	\$200	575,000	6 g.	J. & J.	London, Brown, S. & Co	Jan. 1, 1904
Mortgage bonds, gold, sixes (for \$2,500,000).....	1874	1,000	1,073,000	6 g.	J. & J.	New York or London.	Jan. 1, 1904
Un. R.R., 1st M., end. (s. f. rents on \$220,163).....	....	500 &c.	783,000	6	J. & J.	....	....
do 2d M., end. (s. f. gr. & rents on \$144,800).....	....	500 &c.	600,000	6 g.	M. & N.	London.	1900
Consolidation Coal of Maryland—Stock.....	....	100	10,250,000	2½	M. & S.	N. Y., Co.'s Office, 71 B'y.	Jan. 2, 1877
1st mortgage (convertible).....	1864	1,000	387,000	7	J. & J.	do do	Jan., 1885
1st mortgage, consolidated, convertible.....	1872	1,000	753,000	6	J. & J.	do do	Jan. 1, 1897
Cumberland Coal & Iron Company—Stock.....	....	100	500,000	6	A. & O.	New York Office.	Oct. 15, 1875
Dunleith & Dubuque Bridge—Bonds, sinking fund	1868	1,000	400,000	8	M. & N.	N. Y., at Ill. Cent. R.R.	Nov., 1893
Iowa R.R. Land Co.—Stock.....	....	100	7,620,000	1	Q.—F.	Boston, Treas.' Office.	Feb. 1, 1879
Mariposa Land & Mining Company—Stock.....	....	100	10,000,000	....	....	....	....
Preferred stock.....	....	100	5,000,000	....	....	....	....
Mortgage bonds (for \$500,000).....	1875	1,000	(1)	....	J. & J.	New York.	Jan. 1, 1886
Maryland Coal—Stock.....	....	100	4,400,000	1½	....	....	Jan. 31, 1876
Ontario Silver Mining—Stock.....	....	100	10,000,000	....	....	St. Louis.	Sept., 1868
Pacific Mail Steamship Company—Stock.....	....	100	20,000,000	3	....	....	....
Pennsylvania Coal—Stock.....	....	50	5,000,000	3	Q.—F.	N. Y., 111 Broadway.	(1)
1st mortgage bonds.....	1861	....	481,500	7	F. & A.	do do	Aug. 1, 1881
Pennsylvania Anthracite Coal—Stock.....	....	....	2,000,000	....	....	....	....
1st mortgage (east side) bonds on 1,053 acres	1872	1,000	1,000,000	7	J. & D.	N. Y., 4th National Bk.	June 1, 1892
1st mort. (west side) on 400 acres & 550 leased	1872	1,000	500,000	7	J. & D.	....	June 1, 1892
Producers' Consolidated L'd & Petroleum—Stock	....	100	2,500,000	6	Q.—J.	New York Office.	1877
Pullman Palace Car—Stock.....	....	100	5,938,200	2	Q.—F.	N. Y., Farm L. & T. Co.	Aug. 15, 1879
Bonds, 2d series.....	....	....	328,000	8	M. & N.	do do	May 15, 1881
Bonds, 3d series.....	....	....	445,000	8	F. & A.	do do	Feb. 15, 1887
Bonds, 4th series.....	....	....	820,000	8	Q.—F.	do do	Aug. 15, 1892
Bonds, debenture.....	1878	....	199,000	7	A. & O.	do do	Oct. 15, 1889
Bonds, sterling debenture, convertible.....	1875	\$100	218,000	7 g.	A. & O.	London, J. S. Morgan & Co.	April 1, 1885
Quicksilver Mining Company—Common stock.....	....	100	5,708,700	....	....	....	....
Preferred stock.....	....	100	4,291,300	....	....	....	....
Southern & Atlantic Tel.—Guaranteed stock.....	....	25	948,000	2½	A. & O.	N. Y., West. Union Tel.	April, 1879
Spr'g Mountain Coal—Stock, guar. 7 p.c. by L.V.	....	50	1,500,000	3½	J. & D.	N. Y., Company's Office.	June 10, 1879
St. Louis Bridge—1st mortgage, new, s. f.....	1878	1,000	5,000,000	7	A. & O.	New York and London.	April 1, 1928
Tunnel R.R. of St. Louis, stock.....	....	....	1,250,000	....	....	....	....
Sutro Tunnel—Stock.....	....	10	18,920,000	....	....	....	....
Mortgage bonds (for \$2,000,000).....	1879	....	600,000	....	....	London.	Jan. 1, 1891
United States Express—Stock.....	....	100	7,000,000	....	....	New York Office.	Aug. 15, 1879
United States Rolling Stock—Stock.....	....	....	5,000,000	2	M. & S.	New York and London.	Mar. 1, 1879
Wells, Fargo & Company Express—Stock.....	....	100	5,000,000	4	J. & J.	New York Office.	July 15, 1879
Western Union Telegraph—Stock.....	....	100	41,050,000	1½	Q.—J.	New York Office.	Oct. 15, 1879
Real estate bonds, gold, sinking fund.....	1872	1,000	1,373,000	7 g.	M. & N.	N. Y., Union Trust Co.	May, 1902
Bonds, coup. or reg., conv. till May '85, s. f. 1 p.c.	1875	1,000	3,920,000	7	M. & N.	N. Y., Treasurer's Office.	May, 1900
Sterling bonds, coup. (s. f. 1 p.c. per annum).....	1875	\$100 &c.	981,234	6 g.	M. & S.	London, Morton, R. & Co.	March 1, 1900

Adams Express Company.—A reference to the end of Dinsmore and others in V. 19, p. 270.

American Coal.—The report for 1876 showed gross receipts, \$531,333; net, \$25,399. (V. 23, p. 180; V. 24, p. 248.)

American Union Telegraph Co.—V. 29, p. 17.

Atlantic & Pacific Telegraph.—Pools with Western Union their gross receipts on the basis of 87½ to the W.U. and 12½ per cent to A. & P. Expenses were arranged at 13¼ per cent to Atl. & Pac. and 86½ to Western Union. (V. 26, p. 334, 436, 469, 521; V. 27, p. 283, 627; V. 28, p. 452.)

Boston Water Power Co.—Annual report in V. 24, p. 396. (V. 24, p. 111, 396; V. 27, p. 121; V. 29, p. 119.)

Canton Improvement Co.—The annual report for year ending May 31, 1879, is in V. 23, p. 65. Of the \$2,500,000 mortgage \$600,000 is reserved to pay sterling loan. The company owns the stock of the Union Railroad Company and guarantees its bonds. (V. 27, p. 14; V. 23, p. 65.)

Consolidation Coal.—Annual report for 1878 in V. 23, p. 311, showing gross receipts, \$1,563,508; expenses, \$1,29,283; net, \$354,225. Consol. mortgage bonds are held to retire old bonds. Guarantees also bonds of the Cumberland & Penn., and assumes \$135,000 Un. Mining Co. bonds. (V. 26, p. 262; V. 28, p. 301.)

Iowa Railroad Land Co.—This company manages the land grants of five distinct organizations. The total land owned was 530,217 acres, March 31, 1877. In 1876-7, 84,032 acres were sold for \$576,816, and 601 town lots for \$62,932. The cash collections were \$772,665, and dividends 4½ per cent. (V. 23, p. 519.)

Mariposa Land & Mining Co.—Assessments made on the shares from time to time. (V. 23, p. 112, 329; V. 24, p. 128; V. 25, p. 358; V. 26, p. 590.)

Maryland Coal—Balance sheet, V. 24, p. 226; V. 26, p. 95.

Pacific Mail Steamship Co.—Report for 1878-9, V. 28, p. 552. (V. 26, p. 217, 523, 547, 625, 651; V. 27, p. 63, 229, 284, 623, 653; V. 28, p. 42, 97, 402, 552, 554, 550.)

Pennsylvania Coal.—Liabilities at a minimum and dividends are paid.

Pennsylvania Anthracite Co.—Stock and bonds admitted to N. Y. Stock Board Feb., 1877. Company failed February, 1879. (V. 24, p. 112.)

Pullman Palace Car Company.—The sterling bonds of 1875, of which the whole issue authorized is \$1,000,000, are convertible into stock from April 1, 1878, to April 1, 1884. (V. 23, p. 412; V. 25, p. 308; V. 26, p. 217; V. 27, p. 302; V. 28, p. 200.)

Quicksilver Mining Company.—Bonds paid off July, 1879. Validity of preferred stock sustained by N. Y. Court of Appeals. (V. 27, p. 228; V. 29, p. 342.)

Spring Mountain Coal Company.—This is guaranteed 7 per cent per year till 1885 by Lehigh Valley R.R.

St. Louis Bridge.—Net income, 1876-77, \$219,777; 1877-78, \$219,598; 1878-9, \$267,697. The railroad and tunnel were sold under the mortgage of 1873, July 1, 1878, for \$150,000. Foreclosure under the first and second mortgages on the Bridge was made Dec. 20, 1878. The above mortgage and \$7,990,000 in stock are issued under the re-organization. Of the stock \$3,490,000 is first preferred, \$1,000,000 2d pref., and \$3,500,000 common. The coupons due Oct., '78, '79 and '81 on 1st mort. bonds to be paid in same bonds, April, 1881. (V. 23, p. 423, 524; V. 27, p. 17, 221, 433, 461, 617; V. 28, p. 234; V. 29, p. 196.)

Sutro Tunnel.—Tunnel on Comstock Lode for facilitating mining operations. (V. 27, p. 529; V. 28, p. 147, 224, 312.)

United States Express.—New stock of \$1,000,000 issued. (V. 21, p. 159; V. 23, p. 87.)

United States Rolling Stock Co.—See reports V. 26, p. 289; V. 28, p. 145.

Wells, Fargo & Co.—An increase in capital to \$6,350,000 is proposed. (V. 28, p. 14.)

Western Union Telegraph.—The company divided 17 per cent in stock to the stockholders of record June 20, 1879, making the total stock as above. (V. 26, p. 135, 266, 304, 592, 626; V. 27, p. 271, 381, 454, 568, 629, 668; V. 28, p. 277, 592; V. 29, p. 276.)

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